



NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL ONE

LEVEL 1: ASSISTANT ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning Hours
01	CON/ACI/001/L1	Health, Safety and	2	20
		Environment	2	
	CON/ACI/002/I 1	Communication system in a work	2	20
02	CON/ACI/002/L1	Environment	2	20
	CON/ACI/003/I 1	Teamwork in Construction	2	10
03	CON/ACI/005/L1	Environment	2	10
		Identification of Tools and	2	20
04	CON/ACI/004/L1	Equipment	2	20
		Pre-Installation Preparation for	2	20
05	CON/ACI/003/L1	Aluminium Cladding	3	30
	CON/ACI/006/I 1	Basic Aluminium Cladding	3	30
06		Installation Technique	5	50



14

140

Key:

CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION GENERAL GUIDE

Unit Title	Provides a clear explanation of the content of the unit.
Unit Number	The unique number assigned to the unit
Unit Reference	The unique reference number given to each unit at qualification approval by NBTE
Unit Level	Denotes the level of the unit within the National Skills Qualifications Framework NSQF.
Unit Credit Value	The value that has been given to the unit based on the expected learning time for an average learner. 1 credit value = 10 guided learning hours
Unit Purpose	Provides a brief outline of the unit content.
Learning Outcome	A statement of what a learner will know, understand or be able to do, as a result of learning process.
Assessment Criteria	A description of the requirements a learner must achieve to demonstrate that a learning outcome has been met.
Unit Assessment Guidance	Any additional guidance provided to support the assessment of the unit.
Unit Guided Learning Hours	The average number of hours of supervised or directed study time or assessment required to achieve a qualification or unit of qualification.

UNIT 001: Health, Safety and Environment

Qualification Reference Number: CON/ACI/001/L1

NSQ level: 1

Credit value: 2

Guided learning hours: 20





Unit Purpose:

At the end of this unit, the learner will be able to comply with the requirements of site safety, health, environmental and quality system including all policies and procedures, maintaining good personal hygiene and application of safe work procedures.

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal Statement (PS)

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		I EKFORMANCE CRITERIA		no	ice		Rof Pogo			•	
UDJECTIVE (LU)			ц	pe			Kei. Fage			e	
The learner will:		The learner can:			1	1	INO.				
	1.1	Wear clean, smart and appropriate									
LO 1:		Personal Protective Equipment.									
Understand how	1.2	Work safely at all times, complying									
to Maintain		with health and safety and other									
personal health		relevant regulations and									
and hygiene		Guidelines.									
	1.3	Identify first aid personnel to apply									
		first aid to treat any cuts, grazes and									
		wounds.									
	1.4	Report illness and infection									
		promptly to the appropriate									
		Persons.									
	1.5	State own responsibility under the									
		health and safety Act as it relates									
		to own occupation.									
	1.6	State general rules on hygiene that									
		must be followed.									
	1.7	Mention correct Personal									
		Protection Equipment such as									
		Head Protection, Foot Protection,									
		Face and eye Protection, Hand and									
		Body protection.									
						1					

UNIT 001: Health, Safety and Environment





						NE	TE	
	1.8	State the importance of maintaining good personal						
		Hygiene.						
LO 2: Maintain a hygienic, safe and hazard free workplace.	2.1	State the importance of working in a healthy, safe and hygienic workplace						
	2.2	Follow health, hygiene and safety procedures during work						
-	2.3	Practice emergency procedures during work						
	2.4	Follow organizational security procedures						
	2.5	Ensure the disposal of waste and pollution control with organic and Inorganic waste disposal methods.						
	2.6	Identify any hazards or potential hazards and how to deal with it correctly.						

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type			Evidence Ref Page					
The learner will:		The learner can:	туру				No.				
	2.7	Describe the types of hazards in the workplace that may occur and how to deal with them									
	2.8	State hazards that can be dealt with personally and those that should be reported to someone else									
	2.9	State where information about health and safety in your workplace can be obtained									
LO 3: Maintain a hygienic.	3.1	State how to warn other people about hazards and why this is important									
safe and secure workplace	3.2	State why accidents and near accidents should be reported and who they should be reported to									
	3.3	Describe the types of emergencies that may happen in the workplace and how to deal with them									





	3.14	State the importance of reporting all usual or non- routine incidents to the appropriate personnel								
	3.13	Describe organizational security procedures and why these are Important								
The learner will:	0.10	The learner can:	±J.	., PC			No	•	- "5	-
LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Ev Tv	ide pe	nce		Ev Re	ide f.	nce Pag	e
	3.12	State the importance of following the fire safety laws								
	3.11	State why a fire should never be approached unless it is safe to do so.								
	3.10	State where to find the alarms and how to set them off								
	3.9	Describe how to minimize the possibility of fire in the workplace								
	3.8	State the possible causes for fire in the workplace								
	3.7	Describe organizational emergencies procedures, in particular fire, and how these should be followed								
	3.6	State other ways of working safely that are relevant to own position and why they are important								
	3.5	State safe lifting and handling techniques that should be followed								
	3.4	State where to find the first-aid equipment and who the registered first-aider is in the workplace								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:







Date:





002: Communication System in Work Environment

Unit reference number: CON/ACI/AC/002/L1

NSQ level:	1
Credit value:	2
Guided learning hours:	20

Unit purpose:

At the end of this unit, the learner will be able to establish a quality communication system that is responsive and subject to change in meeting workers and employers need in the work environment.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 002: Communication System in Work Environment

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:



EQA Signature (if sampled)

Date:

LEARNING		PERFORMANCE CRITERIA	Ev	vide	nce		Evidence			
OBJECTIVE (LO)			Ту	pe			Re	f.	Page	e
The learner will:		The learner can:					No	•		
	1.1	Use a simple verbal means to pass								
LO 1:		on necessary information								
Understanding	1.2	Use nonverbal means to pass on								
communication		necessary information e.g. body								
system in a work		language								
environment	1.3	Explain symbols and signs								
		appropriately								
	2.1	Locate the source of information in								
LO 2:	2.1	an organization and work								
Understanding		Environment.								
Sources of	2.2	Relate appropriately with source of								
information in a work		information.								
Environment	2.3	Use the general information flow								
		systems in a work environment								
	2.4	Use information to avoid challenges								
		in a work situation								
	2.5	Report findings in accordance to								
		Procedure in a work environment								
	3.1	Locate the various communication								
LO 3:		equipment in the work								
Understanding		environment								
basic										
communication a	3.2	Use communication equipment in								
work Environment		a work Environment.								
	3.3	Relate information effectively to the								
	2.4	right personnel								
	3.4	Pass information effectively using								
	2.5	Comply with general instructions								
	5.5	in line with ethics of the work								
		Environment								

003: Team Work in Construction Environment





Unit reference number: CON/ACI/003/L1



NSQ level:	1
Credit value:	2
Guided learning hours:	20

Unit Purpose:

At the end of this unit, the learner will be able to demonstrate skills, knowledge and understanding required to develop team spirit and positive working relationship with colleagues.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





003: Team Work in Construction Environment.

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence					
OBJECTIVE (LO)			Ту	pe			Re	Ref. Page			
The learner will:		The learner can:					No	No.			
LO 1: Positive working	1.1	Identify the need for developing positive working relationships with colleagues									
with colleagues	1.2	Recognize the importance of relating with other people in a way that makes them feel valued and respected.									
	1.3	Assist Team members when required									
	1.4	Report the personnel when request for assistance fall outside area of responsibility									
	1.5	Communicate information to colleagues about own work that might affect others									
LO 2:	2.1	Recognize own role and Responsibilities within the team.									
Take Responsibilities	2.2	Perform individual tasks in line with the team rules and regulations									
within the team.	2.3	Participate effectively in teamwork									
LO 3:	3.1	Work in line with organizational Standard									
policy of	3.2	Use organizational code of practice									
organization	3.3	Explain organizational code of Conduct									

Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	





EQA Signature (if samp	led)	Date:
004: Identification	of Tools, Equipment, M	aterial Handling and Storage.
Unit reference number: (CON/ACI//004/L1	
NSQ level:	1	
Credit value:	2	
Guided learning hours:	20	

Unit Purpose:

At the end of this unit, the learner will be able to: select, apply, care and maintain tools, equipment, material handling and storage according to manufacturer's specifications and site procedures.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- Personal statement (PS)
 004: Identification of Tools, Equipment, Material Handling and Storage.

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





Date:

LEARNING		PERFORMANCE CRITERIA	Evide 1ce			Ev	vidence			
OBJECTIVE (LO)			Туре				Re	f.	Page	e
The learner will:		The learner can:			0		No	•		
	1.1	Identify basic tools relevant to the								
LO 1:		trade.								
Understand basic	12	Identify mechanical								
tools and	1.2	equipment								
equipment	1.3	Select hand tools								
	2.1	List the use of appropriate materials								
LO 2:		for aluminium cladding								
Understand the										
appropriate	2.2	Identify relevant materials								
materials for										
Cladding Works.	2.3	Select appropriate materials								
	3.1	State the correct sequence of								
LO 3:		loading and offloading of materials								
Understand Handling of	3.2	Handle materials correctly								
materials, tools and	3.3	Store materials correctly								
equipment	3.4	Follow given instruction to move								
		and handle materials correctly								
	3.5	Carry out care and maintenance of								
	4 1	tools and equipment								
	4.1	State the sequence of storage of								
LU 4: Understand Starsas		materials, tools and equipment								
of materials tools	4.2	Demonstrate how to store								
and		materials, tools and equipment's								
equipment		correctly								
	12	Follow given instruction to store								
	4.3	materials tools and equipment								
		materials, tools and equipment.								







UNIT 005: Pre- Installation Preparation for Aluminium Cladding

Unit reference number: CON/AC/005/L1

NSQ level: 1 Credit value: 3 Guided learning hours: 30

Unit Purpose:

At the end of this unit, the learner will be able to assist the Aluminium Cladder while working within the work environment.

Unit assessment requirements/evidence requirements.

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 005: Pre- Installation Preparation for Aluminium Cladding

LEARNING		PERFORMANCE CRITERIA	Evidence		Ev	ider	ıce					
OBJECTIVE (LO)			Туре		Туре		Туре		Re	f.]	Pag	e
The learner will:		The learner can:			No	•						
LO 1:	1.1	State the importance of a safe work environment for Aluminum Cladding										
preparation for	1.2	Prepare Safe work area for Aluminum Cladding										
Aluminium Cladding	1.3	Implement Safety Measures in work area										
LO 2:	2.1	Identify Tools & Materials for given Cladding Work										
Tools & Material Preparation for	2.2	Inspect Tools and equipment's prior to Installation										
	2.3	Verify the availability of tools and materials prior to installation.										
	2.4	Arrange Tools and equipment's prior to Installation.										
LO 3:	3.1	Read the measuring tape in different units										



CORBON		NBTE
Carry out basic measurement	3.2	Measure the dimensions of the installation area
	3.3	Keep records of measured work area

IQA Signature (if sampled)	Date:
Learners Signature:	Date
Assessors Signature:	Date:

UNIT 006: Basic Aluminium Cladding Installation Technique

Unit reference number: CON/AC/006/L1

NSO level: 1 Credit value: 3

Guided learning hours: 30

Unit Purpose:

At the end of this unit, the learner will be able to Identify different Basic Installation techniques for Aluminium Cladding.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answers (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)

UNIT 006: Basic Aluminium Cladding Installation Technique





LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA Eviden]	Evi Dof	ider	1ce Dog	0		
The learner will:		The learner can:	Type				No.						
LO 1: Basic Marking	1.1	Identify Basic Marking Instruments											
Techniques and Measurements for	1.2	Use Basic Marking Instruments											
Aluminum Cladding	1.3	Apply Simple marking Techniques											
	1.4	Identify Basic Measuring Instruments											
	1.5	Use Basic Measuring Instruments											
LO 2:	2.1	Identify Hand tools for Cutting profiles and panels											
Cutting Techniques for Aluminium Cladding	2.2	Select Hand tools for Cutting											
C	2.3	Use hand tools for Cutting											
LO 3: Basic Shaping	3.1	Identify Hand tools for shaping profiles and panels											
Techniques for	3.2	Select Hand tools for shaping											
Aluminum Cladding	3.3	Use hand tools for shaping											

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL TWO

LEVEL 2: ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference Number	Unit Title	Credit Value	Guided Learning
				Hours
01	CON/ACI/001/L2	Health, Safety and	2	20
		Environment		
	CON/ACI/002/I 2	Communication system in a work	2	20
02	0011/1101/002/112	environment		
	CON/ACI/002/I2	Teamwork in Construction	2	20
03	COIN/ACI/005/L2	Environment		
	CON/ACI/006/I2	Preparation for Aluminum	3	30
04	COIN/ACI/000/L2	Cladding Installation		
		Basic Aluminium Cladding	3	30
05	CON/ACI/00//L2	Installation		
	Total		12	120

Key:

CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION





UNIT 001: Health, Safety and Environment

Unit reference number: CON/ACI/OO1/L2

NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose: This unit is designed to provide the Aluminium Cladder with the knowledge and skills required for health and safety in Aluminium Cladding Operations.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





UNIT 001: Health, Safety and Environment.

LEARNING	ARNING PERFORMANCE CRITERIA		Ev	ide	ıce		Evidence						
OBJECTIVE (LO)			Туре			Ref. Page							
The learner will:		The learner can:								No).		
	1.1	Explain safe work practices and											
LO 1:		instructions to Assistant											
Work practices and		Aluminium Cladder.											
instructions In a	1.2	Compare safe work practices and											
Work environment		instructions in accordance with											
		company safety Guides.											
	1.3	Apply safe work practices to a											
		given task such as formwork,											
		Aluminium Cladding Installation,											
	1 4	etc.											
	1.4	precedures of Work practices											
	2.1	Recognize safety sign and symbols											
102.	2.1	in work Environment											
Understand Safety	22	Identify potential bazards and risks											
hazards and risks in	2.2	in Work environment.											
the work													
Environment.	2.3	Recognize potential hazards and											
		risks in surface, heights and Depth											
	2.4	areas.											
	2.4	prevent accident/injury											
	2.5	Carry out safety drills											
	3.1	Identify types of PPF											
LO 3:	3.1	Describe work related PDE											
Use of Various types	3.2	Select appropriate PDF				-							
of PPE in the work	3.5	Wear PPE in accordance with				-							
Environment.	Э.т	Instructions											
	3.5	Maintain PPE after use.											
	3.6	Store PPE after Cleaning.											
	4.1	Apply appropriate methods of											
LO4:		lifting techniques for materials in											
Apply Stacking		work Environment.											
Techniques.	4.2	Implement proper stacking											
		methods and procedures in											
		Material handling.											
	4.3	Guide the Assistant Aluminium	_								_		
		Cladder Scaffolder on proper											
		application of manual lifting											
		techniques for heavy materials.											



CORBON							N	BTE		
	4.4	Communicate with Assistant								
		Aluminium Cladder on the								
		application of safe work practices								
LEARNING		PERFORMANCE CRITERIA	Ev	vide	ıce	E	vide	nce		
OBJECTIVE (LO)			Туре			Ref. Page				
The learner will:		The learner can:				No.				
		and procedures in work								
		Environment.								
	5.1	Provide information of company								
L05:		safety policy to Assistant								
Health & Safety		Aluminium Cladder.								
Policy information.	5.2	Explain the importance of health								
		and safety in Aluminium Cladding.								
	5.3	Measure Assistant Aluminium								
		Cladder's work Practices								
		application with safety guidelines.								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 002: Communication system in a work environment. Unit reference number: CON/ACI/002/L2

NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose: This unit is designed to provide the Aluminium Cladder with the knowledge and skills needed to communicate effectively in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





UNIT 002: Communication system in a work environment.

LEARNING		PERFORMANCE CRITERIA	Evidence		Evidence					
OBJECTIVE (LO)			Туре			Ref. Page				
The learner will:		The learner can:	-	-			Ν	0.	U	
	1.1	Examine the use of audio,						Τ		
LO 1: Complex		electronic, Electro-magnetic								
communication		means to pass on necessary								
system in a work		information.								
environment	1.2	Describe simple non-verbal means								
		of communication.								
	1.3	Interpret symbols and signs								
		appropriately.								
	2.1	Determine sources of information								
LO 2:		in an organization and work								
Source of		environment.								
information in a	2.2	Discuss the general information								
work		flow systems in a work								
environment		environment								
	2.3	Communicate findings in								
		accordance to procedure in a work								
		environment								
	2.4	Use information to avoid challenges								
		in a work situation								
	2.5	Carry out proper documentation of								
		information in accordance to								
		procedure in a Work environment.								
	3.1	Describe various communication								
LO 3:		channels in a work environment.								
Use of various types	3.2	Demonstrate the use of various								
of PPE in the work		communication means in a work								
Environment.		environment.								
	3.3	Communicate information to the								
		right personnel.								
	3.4	Maintain the effective use of								
		symbols, signs and codes.								
	4.1	Examine that all								
LO4:		communication equipment are								
Maintain and deploy		in good working conditions.								
communication	4.2	Interact with the maintenance unit								
equipment		to ensure that communication								
		equipment is maintained regularly.								





Established in 1989				NBIE
	4.3	Interact with appropriate authority to replace		
		communication equipment in the		
		event of loss or damage.		
LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)			Туре	Ref. Page
The learner will:		The learner can:		No.
	4.4	Examine that communication		
		equipment is stored		
		appropriately in a work		
		environment.		

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment.

Unit reference number: COM	N/ACI/003/L2
NSQ level:	2
Credit value:	2
Guided learning hours:	20

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge required to relate cordially in the workplace.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)





003: Team Work in Construction Environment.

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence							
OBJECTIVE (LO)			Туре					Ref. Page					
The learner will:		The learner can:					No.						
	1.1	Identify the need for developing											
LO 1:		positive working relationship with									1		
Positive working		Colleagues.									1		
relationship with	1.2	Recognize the importance of											
Colleagues.		relating with other people in a way									1		
		that makes them feel valued and									1		
	1.0	Respected.											
	1.3	Interact with team members when									1		
	1.4	required.											
	1.4	Communicate to the appropriate									1		
		personnel when request for									1		
		assistance fall outside area of your									1		
		responsibility											
	1.5	Communicate information to									1		
		colleagues about own work that									1		
		might affect Others.											
	2.1	Recognize own role and									1		
LO 2:		responsibilities within the Team.											
Take responsibilities	2.2	Perform individual tasks in line									1		
Within the team.		with the team rules and									1		
		regulations.											
	2.3	Perform effectively in teamwork.											
	3.1	Perform in line with organizational									1		
LO 3:		standard.									1		
Compliance with	3.2	Use organization code of practice.											
policy of	3.3	Explain organizational code of											
organization.		conduct.									1		

Learners Signature: Assessors Signature:	Date Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 004: Preparation for Aluminium Cladding Installation

Unit reference number: CON/ACI/004/L2





UNIT	
NSQ level:	2
Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge and skills required for planning and preparation for Aluminium Cladding Installation operations.

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS

004: Preparation for Aluminium Cladding Installation

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence							
OBJECTIVE (LO)			Ту	pe				Ref. Page					
The learner will:		The learner can:						No.					
	1.1	Identify drawings & specifications											
LO 1:	1.2	Identify scope of cladding											
Review basic Project		installations											
Specifications	1.3	Identify basic design requirements											
		such as cladding materials and											
		dimensions											
	2.1	Assess site condition											
LO 2: Conduct	2.2	Identify potential challenges that											
Site		may affect installation process											
Assessment	2.3	Identify location of utilities that											
		might impact on safety											
	3.1	Clearly demarcate the boundaries											
LO 3:		of the work area using barriers or											
		signage to prevent unauthorized											
		access.											





Established in 1989			
Prepare work	3.2	Allocate sufficient space for	
area for Cladding		material storage, cutting table, and	
installation		assembly of cladding components.	
	3.3	Select area for placement of	
		cutting tools, fasteners,	
		scaffolding, and other equipment	
		required for the job	
	3.4	Ensure the availability of safety	
		equipment, including first aid kits,	
		fire extinguishers, and personal	
		protective equipment (PPE)	

Learners Signat	ure:	Date	
Assessors Signatu	ire:	Date:	
IQA Signature (if	sampled)	Date:	
EQA Signature ((if sampled)	Date:	
UNIT 005: Basic A Unit reference nu	Aluminium Cladding Installation mber: CON/ACI/005/L2	n	
NSO level:	2		

Credit value:	2
Guided learning hours:	20

Unit Purpose:

This unit is designed to develop the Aluminium Cladder with the knowledge and skills required for aluminium cladding installation

Unit Assessment Requirements/Evidence Requirements:

Assessment must be carried out in real workplace environment in which learning and human development is carried out. Simulation is allowed in this unit and level.

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS





005: Basic Aluminium Cladding Installation

LEARNING		PERFORMANCE CRITERIA	Evidence				nce				
OBJECTIVE (LO)			Ту	pe				Re	f.	Pag	e
The learner will:		The learner can:						No).		
LO 1: Verify Materials and Tools	1.1	Check that all required aluminum cladding materials are on-site and in good condition.									
10015	1.2	Ensure the availability and functionality of tools and equipment needed for the installation									
	1.3	Select tools for the job including cutting tools, fasteners, and safety gear.									
LO 2:	2.1	Select tools for medium duty scaffold installation									
Understand Basic Scaffolding Principles	2.2	Select basic components for erecting scaffolds such as: • Joint pin • Couplers • Transom • Base plate Working platform									
	2.3	Use tools to erect basic scaffolds									
	2.4	Assemble basic scaffolding components such as: • Base component • Frame • Brace • Working platform Guardrail									
LO 3:	3.1	Select tools for dismantling light duty scaffold installation									
	3.2	Select tools for medium duty scaffold installation									





Established in 1989							
Be able to Dismantle	3.3	Dismantle Scaffolds in this order:					
Simple Erected		• Guardrail					
seamonus		• Working platform					
		• Brace					
		• Frame					
		Base component					

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence					
OBJECTIVE (LO)			Ту	pe				Re	ef.	Pag	je
The learner will:		The learner can:						No).		
	3.4	Clean & Stack Components									
		correctly									
	4.1	Identify tools for Marking and									
LO 4:		Measurement									
Measure and Mark											
	4.2	Measure the installation points on									
		the building structure based on the									
		project specification.									
	4.3	Mark the installation points on the									
		building structure based on the									
	4.4	project specification.									
	4.4	Identify unit of measurement									
105	5.1	Select tools to cut aluminium									
		cladding materials to required									
Cut & Shape	5.2	Select to ele to share eluminium									
Cladding Materials	3.2	cladding materials to required									
		shape									
	53	Apply precision to cut cladding									
	5.5	materials to minimize waste									
	5.4	Apply precision to shape cladding									
	_	materials to minimize waste									
	6.1	Select tools for dismantling light									
LO 6:		and medium duty scaffold									
Prepare Substrate and		installation									
Insulation	6.2	Use tools for dismantling Simple									
		erected scaffolds such as:									
		Claw hammer									
		Adjustable wrench									
		Suspension rope									
	6.3	Prepare the substrate (building									
		surface) to ensure it is clean and									
		suitable for cladding installation.									





	6.4	Install insulation					
	7.1	Select Leveling instruments for					
		aluminum cladding					
	7.2	Select tools for fastening profiles					
LO 7:		such as screw, rivets, adhesives					
Fasten Profiles and	7.3	Select tools for fastening panels					
Cladding Panels		such as screw, rivets, adhesives					
	7.4	Fasten aluminum cladding panels					





LEARNING		PERFORMANCE CRITERIA	Evidence		Ev	ride	nce		
OBJECTIVE (LO)			Typ	pe		Re	ef.	Page	e
The learner will:		The learner can:				No).		
	7.5	Ensure panels are level, plumb, and aligned according to the architectural drawings.							
	8.1	Identify Joints in Cladding							
LO 8:	8.2	Identify Joints in Corners							
Address Joints and Corners	8.3	Ensure Joints and corners are properly sealed and aligned to maintain the integrity of the cladding system.							
	8.4	Use appropriate techniques to create expansion joints and accommodate building movement.							
LO 9:	9.1	Check the installed cladding for defects							
Understand Quality Checks	9.2	Check the installed cladding for misalignments							
Checks	9.3	Check the installed cladding for deviations from project specifications							
	9.4	Rectify issues to maintain quality of installation							
	10.1	Select tools for cleaning							
LO 10: Perform Basic Cleaning	10.2	Clean the installed aluminium cladding to remove debris and marks							
	10.3	Address visible seams and Joints							
	11.1	Document the installation process							
LO 11: Document and	11.2	Report identified issues & challenges to superiors							
Communicate	11.3	Documents issues challenges identified during the installation process and solutions implemented.							
	11.4	Conduct follow up inspection after installation.							
	11.5	Communicate the completion process to superiors.							





EQA Signature (if sampled)

Date:

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL THREE

LEVEL 3: SENIOR ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L3	Health, Safety and	2	20
		Environment		
	$CON/ACI/002/I_2$	Communication System in Work	2	20
02	CON/ACI/002/L5	Environment		
	$CON/ACI/002/I_2$	Team Work in Construction	2	20
03	CON/ACI/003/L3	Environment		
04	CON/ACI/004/L3	Cladding installation	3	30
		Architectural drawings and designs	4	40
05	CON/ACI/003/L3	interpretation		
		Aluminium Cladding Resource	4	40
06	COIN/ACI/000/L3	Estimates		
	Total		17	170

Key:





CON – CONSTRUCTION

ACI – ALUMINIUM CLADDING INSTALLATION





UNIT 001: Health, Safety and Environment

Unit reference nu	mber: CON/ACI/OO1/L3
NSQ level:	3

Credit value: 2

Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of Health in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 001: Health, Safety and Environment

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evide 1ce Type		Evide 1ce Type		Evidence Type		Evide 1ce Type		Evide 1ce Type		Evide 1ce Type		Evide 1ce Type		Ev Re	ider f.	nce Pag	je
The learner will:		The learner can:					No).												
LO 1: Demonstrate	1.1 1.2	State the importance of maintaining good personal hygiene Wear clean, smart and appropriate																		
Personal health and		personal Protective Equipment																		
hygiene	1.3	Work safely at all times, complying with health and safety and other relevant regulations and guidelines.																		





Established in 1989						
	1.4	Describe how to deal with cuts, grazes and wounds and why it is important to do so				
	1.5	Follow safety protocols for treatments of any cut, grazes and wounds				
	1.6	Report illness and infection promptly to the appropriate person				
	1.7	Supervise the use of Personal Protection Equipment such as Head Protection, Foot Protection, Face and eye Protection, Hand and Body protection and regulatory protection.				
	1.8	Summarize own responsibility under the health and safety Act as it relates to own occupation.				
	1.9	Guide Junior workmen & others on general rules of hygiene that must be followed while working on site				
LO 2: Maintain a hygienic,	2.1	State the importance of working in a healthy, safe and hygienic workplace				
safe and hazard free workplace.	2.2	Follow health, hygiene and safety procedures during work				
	2.3	Report any accidents or near accidents quickly and accurately to the proper person.				
	2.4	Promote health, hygiene and safety procedures during work				
	2.5	State procedure for disposal of waste				

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence				Evidence				
OBJECTIVE (LO)			Туре			Ref. Page								
The learner will:		The learner can:					No.							
	2.6	Supervise identification of any												
		hazards or potential hazards and												
		deal with these correctly												
	2.7	State where information about												
		health and safety in your												
		workplace can be obtained												
	3.1	Carry out organizational												





								NB	TE		
LO 3:		procedures on how to warn other						1			
Demonstrate safe and Secure workplace		people about hazards and why this is important									
practices	3.2	State why accidents and near- accidents should be reported and who they should be reported to									
	3.3	Identify how workplace emergencies are dealt with									
	3.4	Indicate where to find the first-aid equipment and locate the authorized personnel									
	3.5	Lift and handle materials in line with work environment procedure.									
	3.6	State other ways of working safely that are relevant to own position & responsibility									
	3.7	Describe organizational emergencies procedures, in particular fire, and how these should be followed									
	3.8	State the possible causes for fire in the own area of work									
	3.9	Describe how to minimize the possibility of fire in the Aluminium cladding workplace									
	3.10	State where to find the alarms and how to set them off									
	3.11	State the importance of following the fire safety laws									
	3.12	State the importance of reporting all usual or non- routine incidents to the appropriate personnel									
	3.13	Ensure security procedure for the movement of personnel and visitors are followed in your work environment									
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Ev Ty	Evidence Type			Evidence Ref. Page No.				
	3.14	Ensure security of equipment's in work environment within your responsibility									
CORBON						TTE I					
--------	------	----------------------------------	--	--	--	-------	--				
	3.15	Describe organizational security									
		procedures in own area of works									
		and why it is important									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 002: Communication System in Work Environment

Unit reference number: CON/ACI/002/L3

NSQ level: 3	
Credit value:	2
Guided learning hours:	20

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of Communication System in Work Environment
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 002: Communication System in Work Environment

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type			Evidence Ref Page					
The learner will:		The learner can:	1,1,0,0					No.			
LO 1:	1.1	Describe simple non-verbal means of communication									
Understand Complex communication system in a work environment	1.2	Interpret concept of symbols and signs appropriate									
	1.3	Supervise the use of audio and electronic means to pass on necessary information									
LO 2:	2.1	Identify functional sources of information in work environment.									





Established in 1919								NB	IE	
Understand	2.2	Make accessible the source of								
Source of		information in a work environment								
information and	2.3	Relate appropriately with the source								
Management in a		of information								
work environment	2.4	Use the various information flow								
		system in a work environment to								
		overcome challenges					_			
	2.5	Ensure proper documentation								
		retrieval of information in								
		accordance to procedure in a work								
	2 1	Ensure the accessibility of the					_			
102	5.1	Ensure the accessionity of the								
10 3:		communication equipment in the								
Understand		work environment								
Communication	3.2	Describe the effective use of the								
process in a work		various communication channels in								
· · · · · · · · · · · · · · · · · · ·		1								
environment		a work environment								
	3.3	Demonstrate the use of various								
		communication means in a work								
		environment								
	3.4	Ensure effective information flow to								
		the right personnel								
	3.5	Ensure the effective deployment of								
		the use of symbols, signs and								
		codes								
	3.6	Ensure that instructions are obeyed								
		and disseminated in line with								
		ethics of the work environment								
	4.1	Check that communication								
LO4:		equipment is in good working								
			T	•		_	-	• •		
LEARNING ODJECTIVE (LO)		PERFORMANCE CRITERIA	Ev	iden	ice		E	'ider	ice	
OBJECTIVE (LO)			Iy	pe				et. 1	Page	:
I ne learner will:	1.0	The learner can:					N).		
Understand &	4.2	Liaise with the maintenance unit to								
Deploy		ensure that communication								
Communication	4.2	equipment is maintained regularly					-			
equipment	4.5	Laise with appropriate authority to								
		in the event of loss malfunction or								
		damage								
	44	Ensure that communication				-	-			
	+	equipment is well secured in a								
	1									
		work environment								





Learners Signature:	Date
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment

NSQ level:	3
Credit value:	3
Guided learning hours:	30

Unit Purpose:

At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

UNIT 003: Team Work in Construction Environment.

LEARNING		PERFORMANCE CRITERIA	Evidence			E	vide	nce	
OBJECTIVE (LO)			Туре			R	Ref. Page		
The learner will:		The learner can:				N).		
	1.1	Identify the various work team on							
LO 1:		site e.g. Masonry, Carpentry, Iron							
Understand Various		bending, Plumbing etc.							
team roles on the	1.2	Identify the role of each team in							
construction site		1.1.							
	1.3	Discuss the importance of each team							
		members							
	2.1	Discuss the method of carrying out							
LO 2:		activities with team members.							
Supervise team	2.2	Distribute workload and supervise							
		cladding work activities							





Established in 1919						
activity	2.3	Select materials and tools required				
		for each team work activity				
	2.4	Interpret and ensure understanding				
		of directives to team members				
	2.5	Recognize own role and				
		responsibilities within the				
		team.				
	3.1	Communicate work related				
LO 3:		information/requirements				
Understand		clearly to team members				
communication	3.2	Inform co-workers and superiors				
flow In a Team		about any kind of deviation from				
		workplan				
	3.3	Address the problems effectively,				
		if need be, to superiors				
		appropriately				
	3.4	Gather instructions from superiors				
		and respond effectively				
	3.5	Supervise and communicate to				
		team members/subordinates of the				
		right work techniques and				
		methods.				
	3.6	Obtain clarification and advice				
		from superiors as per work				
		information were necessary				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 004: Cladding Installation Unit reference number: CON/ACI/004/L3 NSQ level: 3

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to ensure that the learner effectively is competent to supervise installed Claddings in work environment. To be able to Identify alignments and levels of installed cladding works.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Cladding Installation

LEARNING			PERFORMANCE CRITERIA	Evidence		Eviden		nce			
OBJECTIVE (I	(0)			Ту	pe			Ref. Page			e
The learner will	:		The learner can:				No.				
		1.1	Identify appropriate measuring								
LO	1:		tools								
Demonstrate		1.2	Identify appropriate marking tools								
measuring an	nd	1.3	Use appropriate tools to measure								
marking techniques cladding installation	in	1.4	Use appropriate tools to mark								
		2.1	Identify appropriate grooving tools								
LO	2:	2.2	Identify appropriate bending tools								
Demonstrate		2.3	Use appropriate tools to groove								



grooving and	2.4	Use appropriate tools to bend					
bending							
techniques	3.1	Identify appropriate tools for					
LO 3:	5.1	cutting profiles					
Demonstrate cutting and	3.2	Identify appropriate tools for cutting panels					
precision	3.3	Cut members in batches					
techniques	3.4	Sort according to member sizes					
	4.1	Identify the tools for profile layout					
LO 4:	4.2	Identify the tools for panel layout					
ability to produce	4.3	Mark and set out panel layout					
panel layout	4.4	Identify drilling tools for anchorage of profiles					
	4.5	Drill anchorage points for profiles layout					
	4.6	Check alignment of both panels and profiles to comply with design					
	5.1	Select coupling tools					
LO 5: Coupling	5.2	Use coupling tools to fasten frame members					
anu	5.3	Select installation equipment					
assembling	5.4	Supervise assembling procedures					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:







005: Drawings and Designs Interpretation Unit reference number: CON/ACI/005/L3 NSQ level: 3

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to equip the learner with the necessary knowledge and skills to interpret construction drawings, designs, and specifications related to aluminum cladding projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)005: Drawings and Designs Interpretation

LEARNING	PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)		Туре	Ref. Page
The learner will:	The learner can:		No.





LO 1:	1.1	Read architectural drawings for
Understand		cladding works
drawings	1.2	Read & Interpret designs for
and designs		cladding works
	1.3	Interpret design for joints
LO 2:	2.1	Identify appropriate measuring
Interpret drawings		tools
and designs	2.2	Identify appropriate marking tools
	2.3	Use appropriate tools to measure
	2.4	Use appropriate tools to mark
LO 3:	3.1	Sketch designs for profile layout
Sketch designs for	3.2	Sketch designs for panel layout
profiles and panels	3.3	Sketch joint types

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

006: Aluminium Cladding Resource Estimates Unit reference number: CON/ACI/006/L3 NSQ level: 3

Credit value: 4



UNIT Guided learning hours: 40



Unit Purpose:

This unit is designed to equip the learner with the knowledge and skills necessary to accurately estimate the resources required for aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)
 006: Aluminium Cladding Resource Estimates

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





Date:

LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence Ev			Evidence			ide	nce	
OBJECTIVE (LO)			Туре			Ref.			Pag	e				
The learner will:		The learner can:												
LO 1:	1.1	Identify competent man-power required for the project												
Determine Human Resource estimates	1.2	Select suitable number of personnel required.												
	1.3	Select suitable combinations of personnel required.												
LO 2:	2.1	Estimate materials to execute a project												
Determine Material Resource estimates	2.2	Determine the appropriate storage facility required.												
	2.3	Maximize the use of off-cuts.												
	2.4	Estimate accessories for the cladding work												
	3.1	Identify Tools & Equipment												
LO 3: Determine Tools and	3.2	Select the required Tools & Equipment												
equipment	3.3	Estimate the required accessories for tools and equipment												







NATIONAL OCCUPATIONAL STANDARD (NOS) (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL FOUR

LEVEL 4: MASTER ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L4	Health, Safety and Environment	2	20
		Communication System in Work	2	20
02	COIN/ACI/002/L4	Environment		
		Team Work in Construction	2	20
03	CON/ACI/005/L4	Environment		
04	CON/ACI/004/L4	Advanced Tools and Equipment	3	30
		Estimate and Plan Labour	3	30
	CON/ACI/005/L4	Requirements for Aluminium		
05		Cladding for Advanced Projects		
		Planning aluminium cladding work	3	30
06	COIN/ACI/000/L4	for advanced project		
07	CON/ACI/007/L4	Project Review	3	30

	BON			NBTE
	CON/ACI/008/L4	Special and Complex Aluminium	3	30
08		Cladding Works		
	Total		21	210

Key:

CON – CONSTRUCTION

AC – ALUMINIUM CLADDING INSTALLATION UNIT 001: Health, Safety and Environment Unit reference number: CON/ACI/001/L4

NSQ Level:	4
Credit Unit:	2
Guided learning hours:	20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team health and safety in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 001: Health, Safety and Environment

LEARNING		PERFORMANCE CRITERIA	Evidence			Ev	ideı	nce				
OBJECTIVE (LO)			Туре			Туре			Re	f.	Pag	e
The learner will:		The learner can:					No	•				
	1.1	State the importance of										
LO 1:		maintaining good personal hygiene										
	1.2	Wear clean, smart and appropriate										
		personal Protective Equipment										





						NB	TE	
Demonstrate Personal health and hygiene	1.3	Work safely at all times, complying with health and safety and other relevant regulations and guidelines.						
	1.4	Describe how to deal with cuts, grazes and wounds and why it is important to do so						
	1.5	Follow safety protocols for treatments of any cut, grazes and wounds						
	1.6	Report illness and infection promptly to the appropriate person						
	1.7	Supervise the use of Personal Protection Equipment such as Head Protection, Foot Protection, Face and eye Protection, Hand and Body protection and regulatory protection.						
	1.8	Summarize own responsibility under the health and safety Act as it relates to own occupation.						
	1.9	Guide Junior workmen & others on general rules of hygiene that must be followed while working on site						
LO 2: Maintain	2.1	State the importance of working in a healthy, safe and hygienic workplace						
Hygienic, safe and <i>hazard-free</i> workplace.	2.2	Determine the appropriate storage facility required.						
	2.3	Report any accidents or near accidents quickly and accurately to the proper person.						
	2.4	Promote health, hygiene and safety procedures during work						
	2.5	State procedure for disposal of waste	T			_		_

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Ev Ty	Evidence Type			ce Evi Ref				je
The learner will:		The learner can:						No).		
	2.6	Supervise identification of any									
		hazards or potential hazards and									
		deal with these correctly									





Established in 1989						 			
	2.7	State where information about							
		health and safety in your							
		workplace can be obtained							
	3.1	Carry out organizational							
LO 3:		procedures on how to warn other							
Demonstrate safe and		people about hazards and why this							
Secure workplace		is important							
practices	3.2	State why accidents and near-							
		accidents should be reported and							
		who they should be reported to							
	3.3	Describe the types of emergencies							
		that may happen in the workplace							
		and how to deal with them							
	3.4	Indicate where to find the first-aid							
		equipment and locate the							
		authorized personnel							
	3.5	Lift and handle materials in line							
		with work environment procedure.							
	3.6	State other ways of working safely							
		that are relevant to own position &							
		responsibility							
	3.7	Describe organizational							
		emergencies procedures, in							
		particular fire, and how these							
		should be followed							
	3.8	State the possible causes for fire in							
		the own area of work							
	3.9	Describe how to minimize the							
		possibility of fire in the							
		Aluminium cladding workplace							
	3.10	State where to find the alarms and							
		how to set them off							
	3.11	State the importance of following							
		the fire safety laws							
	3.12	State the importance of reporting							
		all usual or non- routine incidents							
		to the appropriate personnel							
	3.13	Ensure security procedure for the							
		movement of personnel and							
		visitors are followed in your work							
		environment							
	3.14	Ensure security of equipment's in							
		work environment within your							
		responsibility							
LEARNING		PERFORMANCE CRITERIA	Ev	ide	ce	Ev	vide	nce	
OBJECTIVE (LO)			Ty	pe		Re	ef.	Pag	e
The learner will:		The learner can:				No).	9	





Established in 1989							
	3.15	Describe organizational security					
		procedures in own area of works					
		and why it is important					
LO 4: Understanding of safety protocols and regulations	4.1	Display a comprehensive knowledge of relevant safety regulations, including OSHA (Occupational Safety and Health Administration) standards					
	4.2	Implement proper safety measures and protocols consistently to ensure a safe work environment for the team and others on the job site					
	4.3	Conduct regular safety briefings and training sessions for team members, emphasizing the importance of safety compliance					
	4.4	Develop and maintain an up-to- date safety plan for aluminium cladding installation projects, including emergency response procedures					
	4.5	Participate in safety audits and inspections, addressing any identified issues promptly and effectively to maintain a safe workplace					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 002: Communication System in Work Environment Unit reference number: CON/ACI/002/L4

NSQ Level:	4
Credit Unit:	2
Guided learning hours:	20





Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team communication in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 002: Communication System in Work Environment

LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence				
OBJECTIVE (LO)			Туре	Ref	f. Pa	ige		
The learner will:		The learner can:		No.	•			
LO 1:	1.1	Describe simple non-verbal means of communication						
Understand Complex communication system in a work	1.2	Interpret concept of symbols and signs appropriate						
system in a work environment	1.3	Supervise the use of audio and electronic means to pass on necessary information						
LO 2: Understand Source of	2.1	Participate in creating and making functional the source of information in an organization and work environment.						
information and Management in a work environment.	2.2	Make accessible the source of information in an organization or work environment						
	2.3	Relate appropriately with the source of information						





Established in 1989	2.4	Use the various information flow								
	2	system in an organization or work								
		environment to overcome								
		challenges								
	2.5	Ensura proper decumentation								
	2.5	ratriaval of information in								
		accordence to proceedure in a work								
		accordance to procedure in a work								
	2 1	Engura the accessibility of the								
103	5.1	communication equipment in the								
LU J.		work environment								
Understand	2.2	Describe the offective use of the				 				
Communication	5.2	Describe the effective use of the								
process in a work		a work environment								
	3.3	Demonstrate the use of various								
		communication means in a work								
		environment								
	3.4	Ensure effective information flow to								
		the right personnel								
	3.5	Ensure the effective deployment of								
		the use of symbols, signs and								
		codes								
	3.6	Ensure that instructions are obeyed								
		and disseminated in line with								
		ethics of the work environment								
	4.1	Check to eensure that								
LO 4:		communication equipment is in								
		good working condition								
LEARNING		PERFORMANCE CRITERIA	Ev	ride	nce		Ev	ideı	ıce	
OBJECTIVE (LO)			Ту	pe			Re	f.]	Pag	e
The learner will:		The learner can:					No	•		
Understand &	4.2	Liaise with the maintenance unit to								
Deploy		ensure that communication								
Communication		equipment is maintained regularly								
equipment	4.3	Liaise with appropriate authority to								
		replace communication equipment								
		in the event of loss or damage								
	4.4	Ensure that communication								
		equipment is well secured in a								
		work environment								





Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 003: Team Work in Construction Environment

Unit reference number: CON/ACI/003/L4

NSQ Level:4 Credit Unit:2Guided learning hours:20

Unit Purpose:

At the end of this unit, the learner should be able to'

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 003 Team Work in Construction Environment

LEARNING		PERFORMANCE CRITERIA	Evidence					Evidence			
OBJECTIVE (LO)			Ту	pe				Ref. Page			e
The learner will:		The learner can:				No.					
	1.1	Distinguish among various teams									
LO 1:		e.g. Masonry, Carpentry, Iron									
Understand Various		bending, Plumbing etc.									
team roles on the	1.2	Identify the role of each team.									
construction site	1.3	Discuss the importance of each									
		team									
	1.4	Deliver quality output as a team player									

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:





Established in 1988						
	2.1	Discuss the method of carrying out				
LO 2:		activities with team members.				
Supervise team	2.2	Distribute workload and supervise				
activity.		cladding work activities				
	2.3	Select materials and tools required				
		for each team work activity				
	2.4	Interpret and ensure understanding				
		of directives to team members				
	2.5	Recognize own role and				
		responsibilities within the				
		team.				
	3.1	Communicate work related				
LO 3:		information/requirements				
Understand		clearly to team members				
communication	3.2	Inform co-workers and superiors				
flow In a Team		about any kind of deviation from				
		workplan				
	3.3	Address the problems effectively,				
		if need be, to superiors				
		appropriately				
	3.4	Gather instructions from superiors				
		and respond effectively				
	3.5	Supervise & communicate to team				
		members/subordinates of the right				
		work techniques and methods.				
	3.6	Obtain clarification and advice				
		from superiors as per work				
		information were necessary				

EQA Signature (if sampled)

Date:





UNIT 004: Advanced Tools and Equipment

Unit reference number: CON/ACI/004/L4

NSQ level: 4

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to ensure that the learner is competent to Identify most appropriate tools required and the human resources needed to handle tools for any given Aluminium Cladding works.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements

Assessment must be carried out in real workplace environment in which learning and human development is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Advanced Tools and Equipment

LEARNING		PERFORMANCE CRITERIA	Ev	ide	ıce			Evidence				
OBJECTIVE (LO)			Ту	Туре		Ref.		f.	Page			
The learner will:		The learner can:						No).			
	1.1	Identify advanced tools used in										
LO 1:		complex Aluminium Cladding										
Understand Complex		Works										
Aluminium Cladding	1.2	Select appropriate advanced tools										
Tools.		used in complex Aluminium										
		Cladding Works										
	1.3	Use advanced tools for Aluminium										
		Cladding Works in accordance										
		with safety regulations.										



I



Established in 1989						
	1.4	Return advanced tools for storage				
		according to manufacturer's				
		specifications				
	2.1	Identify advanced equipment used				
LO 2:		in complex Aluminium Cladding				
Understand Complex		Works				
Aluminium Cladding	2.2	Select appropriate advanced				
Equipment		Equipment used in complex				
		Aluminium Cladding Works				
	2.3	Use advanced equipment for				
		Aluminium Cladding Works				
		In accordance with safety				
		regulations				
	2.4	Return advanced equipment for				
		storage according to				
		manufacturer's specifications				
	3.1	Monitor the operators of advanced				
LO 3:		tools in Aluminium works				
Understand the	3.2	Monitor the operators of advanced				
personnel		equipment in Aluminium works				
requirements on	3.3	Ensure proper sequence in				
advanced		Aluminium works involving use of				
Aluminium works		advanced tools				
	3.4	Ensure proper sequence in				
		Aluminium works involving use of				
		advanced equipment				
	3.5	Maintain a balanced cadre				
		distribution of Aluminium cladders				

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 005: Estimate and Plan Labour Requirements for Aluminium Cladding for Advanced Projects Unit reference number: CON/ACI/005/L4

NSQ level: 4

Credit value: 3

Guided learning hours: 30

Unit Purpose:

This unit is designed to ensure that the learner is competent to estimate and plan labour requirement for Aluminium Cladding works.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





005 Estimate and Plan Labour Requirements for Aluminium Cladding for Advanced Projects

LEARNING		PERFORMANCE CRITERIA	Evid nce		Ev	vide	nce										
OBJECTIVE (LO)			e		e		e		e		e		e		Ref. Page		
The learner will:		The learner can:		Туре		Туре		Туре		No).						
LO 1: Analyse project	1.1	Interpret and understand project specifications and drawings accurately															
specifications and requirements.	1.2	Identify factors that influence labour requirements, such as surface area, design complexity, scope of the project, environment, project duration, etc.															
	1.3	Mention factors that may affect labour estimates such as weather, change in preference by the client															
	1.4	Identify how to mitigate factors that may affect labour estimates in 1.3 above															
LO 2: Carry out estimating	2.1	Demonstrate the allocation of labour resources efficiently for Complex project.															
for Aluminium Cladding in Complex project.	2.2	Demonstrate estimating of materials, tools and equipment required for aluminium cladding in complex project.															
	2.3	Supervise estimates for aluminium Cladding.															
LO 3:	3.1	Monitor labour usage in real- time for conformity with labour requirements.															





Understand ways to	3.2	Monitor material usage in real-					
adjust labour		time for conformity with materials					
requirements during		requirements.					
the project lifecycle	3.3	Identify deviations from the initial					
		labour plan.					
	3.4	Identify impact of labour plan					
		deviation on project budget.					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





006: Planning Aluminium Cladding Work for Advanced Project Unit reference number: CON/ACI/006/L4 NSQ level: 4

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit is designed to ensure that the learner is competent in planning Aluminium cladding works for advanced project.

By completing this mandatory unit, the learner should show competencein:

- 1. Selecting basic tools used in Aluminium Cladding Works.
- 2. Identifying portable hand tools in use in Aluminium Cladding.
- 3. Identifying the best cadre of personnels for given aluminum works

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





006: Planning Aluminium Cladding Work for Advanced Project

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:



EQA Signature (if sampled)

Date:

LEARNING		PERFORMANCE CRITERIA	Evidence E		Evidence				
OBJECTIVE (LO)			Туре		Туре		f.	Page	e
The learner will:		The learner can:				No	•		
LO 1: Demonstrate	1.1	Demonstrate proficiency in implementing innovative cladding solutions.							
understanding of advanced	1.2	implementing efficient cladding solutions.							
techniques for installing aluminium cladding systems	1.3	Incorporate emerging trends in aluminium cladding installation.							
LO 2:	2.1	Evaluate project specifications to identify suitable materials.							
Analyze and evaluate project specifications	2.2	Analyze project specifications to identify suitable installation methods.							
	2.3	Make decisions for materials that optimize durability.							
	2.4	Select installation methods that optimize comfort of users.							
	2.5	Decide installation methods that optimize durability.							
LO 3: Develop project	3.1	Integrate safety protocols to ensure a secure work environment.							
integrate industry best practices,	3.2	Create comprehensive project plans that incorporate industry best practices							
safety procedures	3.3	Monitor environmental sustainability in the project plan							
	3.4	Monitor environmental sustainability in the project execution							







UNIT 007: Project Review Reference number: CON/ACI/007/L4 NSQ level: 4 Credit value: 3 Guided learning hours: 30

Unit Purpose:

The unit purpose of "Project Review in Aluminum Cladding Installation Works" is to systematically evaluate the progress, performance, and outcomes of aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- Professional Discussion (PD)
 007: Project Review

LEARNING		PERFORMANCE CRITERIA	Evidence	Evi	dence	
OBJECTIVE (LO)			Туре	Ref	f. Pag	ge
The learner will:		The learner can:		No.	,	
	1.1	Identify advanced techniques				
LO 1:		and materials used in aluminium				
Understand the		cladding				
technical aspects in	1.2	Resolve technical challenges				
the installation and		encountered during installation				
maintenance of		and maintenance of aluminium				
		cladding systems				
			1 1 1 1			1





Aluminium cladding installations	1.3	Use advanced technology and tools to improve efficiency and quality in aluminium cladding projects. Demonstrate quality workmanship and attention to detail in aluminium cladding installations					
LO 2: Know the latest industry standards	2.1	Identify relevant local and international building codes and regulations related to aluminium cladding					
and regulations, ensuring compliance with local and international building codes for	2.2	Demonstrate ability to ensure project designs and executions align with the latest industry standards and compliance requirements.					
aluminium cladding in advanced construction projects.	2.3 2.4	Demonstrate commitment to continuous education and professional development to stay current with evolving compliance requirements.					
LO 3: Prepare comprehensive project plans for the	3.1	Prepare project plans in a clear and understandable manner to all project stakeholders					
implementation of aluminium cladding in advanced building designs	3.3	allocation for advanced building designs Communicate project plans in a clear and understandable manner to all project					



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Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 008: Special and Complex Aluminium Cladding Works Reference number: CON/ACI/008/L4

NSQ level: 4		
Credit value:	3	
Guided learning hours:	30	

Unit Purpose:

The unit purpose of "Special and Complex Aluminum Cladding Works in Aluminum Cladding Installation" is to equip individuals with the specialized knowledge, skills, and techniques required to handle unique and intricate aluminum cladding projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 008: Special and Complex Aluminium Cladding Works

LEARNING		PERFORMANCE CRITERIA	Evidence		Evidence		
OBJECTIVE (LO)			Туре		Ref. Page		
The learner will:		The learner can:			No.		
	1.1	Identify the complex areas of					
LO 1:		Aluminium cladding works.					
Understand the	1.2	Interpret drawings for a complex					
various complex		design					
forms of Aluminium	1.3	Describe details of wet(closed)					
cladding installations.		installation system					
	1.4	Describe details of dry(gap)					
		installation system					
	2.1	Explain thermal performance					
LO 2:		in complex aluminium					
Understand the		cladding works					
factors to be	2.2	Explain water management in					
considered in		sloped complex aluminium					
fulfilling the		cladding works					





					NE	STE	
requirements of complex installations	2.3	Explain fire resistance consideration for the envelope surface in complex aluminium cladding works					
	2.4	Explain how to bridge the gap in extremely wide intervals for anchorage in special structures					
LO 3: Understand the	3.1	Describe installation techniques for double panel installations					
installation	3.2	Describe installation techniques for curved panel installations					
techniques in	3.3	Describe installation requirements for sound-acoustics building					
cladding works	3.4	Describe installation techniques for sound-acoustics building					
	3.5	Describe installation requirements for bullet-proof panel.					
	3.6	Describe requirements for double panel installations					
	3.7	Describe installation techniques for bullet-proof panel.					
	3.8	Describe installation requirements for curved panel installations					

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





NATIONAL OCCUPATIONAL STANDARD (NOS) ON ALUMINIUM CLADDING INSTALLATION LEVEL FIVE

LEVEL 5: EXPERT ALUMINIUM CLADDER

MANDATORY UNITS

Unit	Unit Reference	Unit Title	Credit	Guided
	Number		Value	Learning
				Hours
01	CON/ACI/001/L5	Health, Safety and Environment	2	20
02 CO		Communication system in Work	2	20
	CON/ACI/002/L3	Environment		
		Team Work in Construction	2	20
03	CON/ACI/003/L3	Environment.		
		Terminology and construction	3	30
	CON/ACI/004/L5	practices in aluminium cladding		
04		installation		
		Advanced Aluminium cladding	3	30
05	CON/ACI/003/L3	installation		
		Understand Building Codes and	3	30
06	CON/ACI/000/L3	Standards		
		Advanced Problem-solving	3	30
07	CON/ACI/00//L3	techniques		




Establi				No. C
	CON/ACI/008/L5	Time Management and Project	3	30
08		Planning		
09	CON/ACI/009/L5	Tasks and duties	2	20
	CON/ACI/011/L5	Prepare work areas on aluminium	3	30
010		claddings		
011	CON/ACI/012/L5	Workplace mentoring	3	30
	Total		27	270
1				

Key:

CON – CONSTRUCTION

AC – ALUMINIUM CLADDING INSTALLATION UNIT 001: Health, Safety and Environment Unit reference number: CON/ACI/001/L5

NSQ Level:	5
Credit Unit:	2
Guided learning hours:	20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team health and safety in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 001: Health, Safety and Environment.





LEARNING		PERFORMANCE CRITERIA	Evidence			Evidence							
OBJECTIVE (LO)			Ту	pe			Ref. Pag			e			
The learner will:		The learner can:					N	No.					
	1.1	State the importance of											
LO 1:		maintaining good personal hygiene											
Demonstrate	1.2	Wear clean, smart and appropriate											
Personal health and	1.2	personal Protective Equipment											
hygiene	13	Work safely at all times complying											
nygiene	1.5	with health and safety and other											
		relevant regulations and guidelines											
	1.4	Period and regulations and guidelines.											
	1.4	Describe how to deal with cuts,											
		grazes and wounds and why it is											
		important to do so											
	1.5	Follow safety protocols for											
		treatments of any cut, grazes and											
		wounds											
	1.6	Report illness and infection											
		promptly to the appropriate person											
	1.7	Supervise the use of Personal											
		Protection Equipment such as Head											
		Protection, Foot Protection, Face											
		and eye Protection, Hand and Body											
		protection and regulatory											
		protection.											
	1.8	Summarize own responsibility					-						
	1.0	under the health and safety Act as it											
		relates to own occupation.											
	1.0	Guida Junior workman & others on					-						
	1.9	general rules of hygiene that must											
		be followed while working on site											
		be followed while working on site											
	2.1	State the importance of working in											
LO 2:		a healthy, safe and hygienic											
Maintain		workplace											
Hygienic, safe and	2.2	Determine the appropriate storage											
hazard-free		facility required.											
workplace.	2.3	Report any accidents or near											
··· I ,		accidents quickly and accurately to											
		the proper person.											
	2.4	Promote health, hygiene and safety											
		procedures during work											
	2.5	State procedure for disposal of											
		waste											





LEARNING		PERFORMANCE CRITERIA	Ev	ide	nce			Evidence				
OBJECTIVE (LO)			Ту	pe				Re	Ref. Pa		age	
The learner will:		The learner can:										
	2.6	Supervise identification of any										
	-	hazards or potential hazards and										
		deal with these correctly										
	2.7	State where information about										
	,	health and safety in your										
		workplace can be obtained										
	3.1	Carry out organizational										
LO 3:		procedures on how to warn other										
Demonstrate safe and		people about hazards and why this										
Secure workplace		is important										
practices	3.2	State why accidents and near-										
1		accidents should be reported and										
		who they should be reported to										
	3.3	Describe the types of emergencies										
		that may happen in the workplace										
		and how to deal with them										
	3.4	Indicate where to find the first-aid										
		equipment and locate the										
		authorized personnel										
	3.5	Lift and handle materials in line										
		with work environment procedure.										
	3.6	State other ways of working safely										
		that are relevant to own position &										
		responsibility										
	3.7	Describe organizational										
		emergencies procedures, in										
		particular fire, and how these										
		should be followed										
	3.8	State the possible causes for fire in										
		the own area of work										
	3.9	Describe how to minimize the										
		possibility of fire in the										
		Aluminium cladding workplace										
	3.10	State where to find the alarms and										
		how to set them off										
	3.11	State the importance of following										
		the fire safety laws										
	3.12	State the importance of reporting										
		all usual or non- routine incidents										
		to the appropriate personnel										
	3.13	Ensure security procedure for the										
		movement of personnel and										
		visitors are followed in your work										
		environment										



	3.14	Ensure security of equipment's in work environment within your responsibility									
LEARNING		PERFORMANCE CRITERIA	Ev	Evidence				Ev	ider	ice	
OBJECTIVE (LO)			Ty]	pe			Ref. Page				
The learner will:		The learner can:			-	-		No	•		
	3.15	Describe organizational security									
		procedures in own area of works									
		and why it is important									
LO 4: Understanding of safety protocols and regulations	4.1	Display a comprehensive knowledge of relevant safety regulations, including OSHA (Occupational Safety and Health Administration) standards									
	4.2	Implement proper safety measures and protocols consistently to ensure a safe work environment for the team and others on the job site									
	4.3	Conduct regular safety briefings and training sessions for team members, emphasizing the importance of safety compliance									
	4.4	Develop and maintain an up-to- date safety plan for aluminium cladding installation projects, including emergency response procedures									
	4.5	Participate in safety audits and inspections, addressing any identified issues promptly and effectively to maintain a safe workplace									

Learners Signature: D	ate
Assessors Signature:	Date:
IQA Signature (if sampled) D	Pate:
EQA Signature (if sampled)	Date:





UNIT 002: Communication System in Work Environment

Unit reference number: CON/ACI/002/L5

NSQ Level:5 Credit Unit:2Guided learning hours:20

Unit Purpose: At the end of this unit, the learner should be able to,

- 1. Explain the meaning and importance of team communication in Aluminium Cladding profession
- 2. Identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 002: Communication System in Work Environment

LEARNING		PERFORMANCE CRITERIA	Evidence		Evidence								
OBJECTIVE (LO)			Ту	pe				Ref. Page					
The learner will:		The learner can:						No.					
LO 1:	1.1	Describe simple non-verbal means of communication											
Understand Complex	1.2	Interpret concept of symbols and signs appropriate											
system in a work environment	1.3	Supervise the use of audio and electronic means to pass on necessary information											
LO 2:	2.1	Participate in creating and making functional the source of information in an organization and work environment.											





									NBT	E	
Understand	2.2	Make accessible the source of									
Source of		information in an organization or									
information and		work environment									
Management in a	2.3	Relate appropriately with the source									
work environment.		of information									
	2.4	Use the various information flow									
		system in an organization or work									
		environment to overcome									
		challenges									
	2.5	Ensure proper documentation									
		retrieval of information in									
		accordance to procedure in a work									
		environment									
	3.1	Ensure the accessibility of the									
LO 3:		communication equipment in the									
Understand		work environment									
Communication	3.2	Describe the effective use of the									
process in a work		various communication channels in									
environment		a work environment						_			
	3.3	Demonstrate the use of various									
		communication means in a work									
		environment									
	3.4	Ensure effective information flow to									
	2.5	the right personnel									
	3.5	Ensure the effective deployment of									
		the use of symbols, signs and									
	2.6									_	
	3.6	Ensure that instructions are obeyed									
		and disseminated in line with									
		PEDEODMANCE CDITEDIA	F -	r d a			- T				
LEAKNING ODJECTIVE (LO)		PERFORMANCE CRITERIA	EV Tu	nae	nce		r T		ieno D	ce	
UDJECTIVE (LU)			Тy	pe			r N	ter.	r	age	e
The learner will:		I he learner can:						NO.	-	-	
	4.1	Check to ensure that									
LU 4:		communication equipment is in									
Understand &	1.0	good working condition								_	
Deploy	4.2	Liaise with the maintenance unit to									
Communication		ensure that communication									
equipment	4.2	equipment is maintained regularly								-	
	4.3	Liaise with appropriate authority to									
		replace communication equipment									
	4.4	In the event of loss of damage						-	+	\dashv	
	4.4	Ensure that communication									
		equipment is well secured in a									
	1	work environment									





Learners Signature: Assessors Signature:	Date Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

UNIT 003: Team Work in Construction Environment

Unit reference number: CON/ACI/003/L5

NSQ Level: 5 Credit Unit: 2 Guided learning hours: 20

Unit Purpose:

At the end of this unit, the learner should be able to'

- 1. Explain the meaning and importance of team work in Aluminium Cladding profession
- 2. identify own role and responsibilities within the team.
- 3. Recognize the benefit and scope of work to be executed

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evidence Type			Eviden Ref. P			nce Pag	e	
The learner will:		The learner can:						No).	0	
	1.1	Distinguish among various teams									
LO 1:		e.g. Masonry, Carpentry, Iron bending, Plumbing etc.									

UNIT 003: Team Work in Construction Environment.





Established in 1919						
Understand Various	1.2	Identify the role of each team.				
team roles on the	1.3	Discuss the importance of each				
construction site		team				
	1.4	Deliver quality output as a team				
		player				
	2.1	Discuss the method of carrying out				
LO 2:		activities with team members.				
Supervise team	2.2	Distribute workload and supervise				
activity.		cladding work activities				
-	2.3	Select materials and tools required				
		for each team work activity				
	2.4	Interpret and ensure understanding				
		of directives to team members				
	2.5	Recognize own role and				
		responsibilities within				
		the team.				
	3.1	Communicate work related				
LO 3:		information/requirements				
Understand		clearly to team members				
communication	3.2	Inform co-workers and superiors				
flow In a Team		about any kind of deviation from				
		workplan				
	3.3	Address the problems effectively,				
		if need be, to superiors				
		appropriately				
	3.4	Gather instructions from superiors				
		and respond effectively				
	3.5	Supervise and communicate to				
		team members/subordinates of the				
		right work techniques and				
		methods.				
	3.6	Obtain clarification and advice				
		from superiors as per work				
		information were necessary				

Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	







Date:





UNIT 004: Terminology and Construction Practices in Aluminium Cladding Installation Unit reference number: CON/ACI/004/L5 NSQ level: 5

Credit value:	3
Guided learning hours:	30

Unit Purpose:

This unit purpose is to enable learners master the terminology used in the field of aluminum cladding, ensuring clear communication and effective collaboration with professionals in the industry.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out. Simulation is allowed in this unit and level.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 004: Terminology and Construction Practices in Aluminium Cladding Installation

LEARNING		PERFORMANCE CRITERIA	Evidence			Ev	ideı	ıce		
OBJECTIVE (LO)			Туре		Туре		Re	f.]	Pag	e
The learner will:		The learner can:					No).		
LO 1:	1.1	List industry terminologies in aluminium cladding installations								
Demonstrate the knowledge of industry terminologies	1.2	Explain industry terminologies such as anodized aluminium, cassette cladding, curtain wall, bearing, buffing, deburring (dulling)								
	1.3	Apply any of the above in a given task								
LO 2:	2.1	Describe methods used in aluminium cladding installation								
Demonstrate the methods in	2.2	Sketch a section of aluminium cladded wall								





							NE	TE	
aluminium	2.3	Use appropriate method for a gap,							
cladding		closed, or any other advanced							1
installation		installation							
	3.1	Interpret drawings in relation to							
LO 3:		aluminium cladding							1
Interpret drawings	3.2	Apply architectural specifications							
and specifications		for aluminium cladding installation							1
related to	3.3	Apply engineering specifications							
aluminium cladding		for aluminium cladding installation							1
-	3.4	Identify discrepancies between							
		drawings and specifications							
	3.5	Liaise with professionals to clarify							
		design intent							
	3.6	Resolve any ambiguities in							
		drawings or specifications							1
	3.7	Provide solutions that solves the							
		conflict or discrepancies							1
	3.8	Make inputs in producing the as-							
		built drawings							1

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 005: Advanced Aluminium Cladding Installation TechniquesUnit Reference number: CON/ACI/005/L5NSQ Level:5Credit Unit:3Guided learning hours:30

Unit Purpose:

This unit is designed to ensure that the learner effectively is competent to supervise installed Claddings in work environment. To be able to Identify alignments and levels of installed cladding works.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 005: Advanced Aluminium Cladding Installation Techniques

LEARNING		PERFORMANCE CRITERIA	A Evidence				Ev	ideı	nce		
OBJECTIVE (LO)			Туре			Ref. Pag		Pag	e		
The learner will:		The learner can:						No).		
	1.1	Explain different aluminium									
LO 1:		cladding material types and their									
Master techniques for		compatibility with specific cutting	ompatibility with specific cutting								
cutting, shaping,		and joining methods	id joining methods								
	1.2	Cut and shape aluminium cladding	t and shape aluminium cladding								
and joining		materials, ensuring clean edges and									
aluminium cladding		precise measurements									
materials	1.3	Demonstrate proficiency in various									
		cutting methods, including									
		shearing, sawing, and routing									
	1.4	Join cladding panels using									
		appropriate fastening and bonding									
		techniques, achieving seamless and									
		secure connections									

CORBON							T		
	1.5	Properly align and install without visible gaps, irregularities, or distortions							
LO 2: Execute complex installation methods,	2.1	Implement rainscreen and cassette systems according to project specifications and architectural designs							
such as rainscreen and cassette systems, with precision and officiency	2.2	Carry out precise alignment and spacing of cladding panels within complex systems, maintaining aesthetic and functional integrity							
entciency	2.3	Complete installations within project deadlines and within budget							
	2.4	Securely attach the substrate while allowing for necessary expansion and contraction							
	2.5	Adapt installation techniques to accommodate unique project requirements, such as irregular building shapes or material preferences							
LO 3: Troubleshoot and resolve	3.1	Identify installation challenges, such as structural or design-related issues, and propose viable solutions							
installation challenges	3.2	Resolve unexpected issues that may arise during installation, such as material defects or weather- related obstacles							
LEARNING OBJECTIVE (LO) The learner will:		PERFORMANCE CRITERIA The learner can:	Evidence Type		Ev Re No	rider ef. 1 9.	nce Pag	e	
	3.3	Collaborate with project stakeholders and teams to develop and implement corrective actions to overcome challenges							
	3.4	Adjust installation techniques, materials, or methods to suit project-specific conditions and constraints							





UNIT 006: Understand Building Codes and Standards Unit Reference number: CON/ACI/006/L5

NSQ Level:	5
Credit Unit:	3
Guided Learning Hours:	30

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:

Unit Purpose:

This unit emphasizes the pivotal role of understanding building codes and standards in ensuring the safety, quality, and regulatory compliance of aluminum cladding installation works.





Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





006: Understand Building Codes and Standards

LEARNING		PERFORMANCE CRITERIA	Evidence		Evidence						
OBJECTIVE (LO)			Ty	pe	pe Ref. Page			e			
The learner will:		The learner can:					No.				
LO 1:	1.1	Interpret relevant building codes and standards									
Understand relevant building	1.2	Apply relevant building codes and standards									
codes and standards	1.3	Comply with legal requirements for cladding installation									
	1.4	Check work progress to verify that it aligns with the established codes and standards									
	1.5	Engage in continuous professional development									
	2.1	Interpret fire safety regulations	nterpret fire safety regulations								
LO 2: Understand Fire	2.2	Apply fire safety regulations in aluminium cladding installations									
Safety Regulations	2.3	Conduct regular inspections to verify fire safety compliance									
	2.4	Maintain records of fire safety compliance									
	2.5	Communicate emergency response plan to relevant stakeholders									
	3.1										
LO 3: Stay updated on evolving building codes and	3.2	Subscribe to and monitor industry publications, newsletters, and governmental notifications for the latest code and standard changes									
industry standards	3.3	Provide training sessions or resources to team members on updated codes and standards									
	3.4	Ensure that all projects initiated after code updates are designed and executed according to the latest standards									
	3.5	Regularly assess the impact of updated codes and standards on ongoing projects and make necessary adjustments to mitigate any compliance risks									





	4.1	Maintain open and effective									
LO 4:		communication with all									
Collaborate with		project stakeholders									
project	4.2	Schedule regular project meetings									
stakeholders to		to discuss compliance issues, seek									
ensure that		clarifications, and make									
LEARNING		PERFORMANCE CRITERIA	Evidence H		Ev	ideı	ıce				
OBJECTIVE (LO)			Туре			Re	f.]	Pag	e		
The learner will:		The learner can:					No	•			
installations adhere to		collaborative decisions when									
legal requirements		necessary									
	4.3	Ensure that project documentation,									
		such as change orders, permits, and									
		inspection reports, reflects agreed-									
		upon legal requirements and									
		decisions									
	4.4	Mediate and resolve any conflicts									
		or discrepancies related to legal									
		requirements between different									
		project stakeholders									
	4.5	Encourage feedback from all									
		parties and incorporate it into the									
		project execution process									

X C! . .		
Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	
EQA Signature (if sampled)	Date:	
007: Advanced Problem-Solving Techniques		

Unit Reference number:	CON/ACI/007/L5
NSQ Level:	5
Credit Unit:	3
Guided learning hours:	30

Unit Purpose:





This unit is design to equip the learners with the advanced skills and knowledge necessary to identify, analyze, and solve complex problems that may arise during aluminum cladding installation projects.

Unit assessment requirements/evidence requirements:

Assessment must be carried out in real workplace environment in which learning and human development training is carried out.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





UNIT

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007: Advanced Problem-Solving Techniques

Learners Signature:			Date	
Assessors Signature:			Date:	
IQA Signature (if samp	oled)		Date:	
EQA Signature (if san	npled)		Date:	
LEARNING		PERFORMANCE CRITERIA	Evidence	Evidence
OBJECTIVE (LO)			Туре	Ref. Page
The learner will:		I he learner can:		INO.





LO 1:	1.1	Identify common challenges encountered during installation				
Understand issues encountered during the installation process	1.2	Categorize the challenges encountered during installation into materials and workmanship				
instantation process	1.3	Develop effective solutions to address the challenges				
	1.4	Document the challenges and solutions.				
LO 2:	2.1	Identify risks associated with the aluminium cladding installation				
Understand risks and mitigation strategies	2.2	Categorize risks associated with the aluminium cladding installation				
	2.3	Assess the impact of each identified risk				
	2.4	Implement risk mitigation plan				
LO 3: Optimize	3.1	Evaluate existing installation techniques and procedures for efficiency				
installation techniques and adapt	3.2	Identify the techniques to address project-specific challenges				
to project-specific challenges	3.3	Communicate decisions to project team members				

008: Time Management and Project Planning Unit Reference number: CON/ACI/008/L5

NSQ Level:	5
Credit Unit:	3
Guided learning hours:	30

Unit Purpose:

This unit is design to equip the learners with the knowledge and skills necessary for effective time management and project planning in the context of aluminum cladding installations.

Unit assessment requirements/evidence requirements





It's important to align assessment methods with the learning outcomes specified in the unit and to ensure that the assessments provide a comprehensive evaluation of learners' competence in time management and project planning for aluminum cladding installation works.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)

Professional Discussion (PD)
008: Time Management and Project Planning

LEARNING		PERFORMANCE CRITERIA	Ev	ide	ıce		Ev	ide	nce	
OBJECTIVE (LO)			Ту	pe			Re	f.	Pag	e
The learner will:		The learner can:					No).		
LO 1: Understand how to produce work	1.1	Prepare detailed project plans that include a schedule, task breakdown, and resource allocation								
programme.	1.2	Allocate resources such as materials, equipment and labour								
	1.3	Develop project plans that are within cost limits								
	1.4	Identify potential risks and challenges in the project plan								
	1.5	Communicate project plans to stakeholders								
LO 2:	2.1	Execute project tasks in line with programme of works								
Understand time and material management	2.2	Manage resource wastage by ensuring efficient use of materials, equipment, and labour.								
-	2.3	Monitor project expenses and ensure that they align with the budget								
	2.4	Implement strategies to improve productivity and reduce downtime								





	3.1	Adapt to changing project					
LO 3:		priorities, such as					
Optimize		unexpected design					
installation		modifications or site					
techniques and adapt		conditions					
to project-specific	3.2	Manage tasks and allocate					
challenges		resources to accommodate shifts in					
		project timelines.					
	3.3	Collaborate with team					
		members and project managers					
		to ensure smooth adjustments					
	3.4	Resolve unexpected challenges					
		and delays by quickly identifying					
		solutions and implementing them					
	3.5	Maintain clear and up-to-date					
		project records to document					
		changes, adjustments, and their					
		impact on the project timeline					





Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date:





UNIT 009: Tasks and DutiesUnit Reference number: CON/ACi/009/L5NSQ Level:5Credit Unit:2Guided learning hours:20

Unit Purpose:

This unit is designed to provide individuals with a comprehensive understanding of the specific tasks and duties involved in the installation of aluminum cladding systems.

Unit assessment requirements/evidence requirements

Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of learners' competence in understanding, planning, and executing tasks and duties related to aluminum cladding installation. The evidence gathered should be sufficient to demonstrate that learners can contribute effectively to the successful completion of aluminum cladding projects.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 009: Tasks and Duties

LEARNING		PERFORMANCE CRITERIA	Evi	ide 10	ce		Ev	ideı	nce	
OBJECTIVE (LO)			Тур	be			Re	f. 1	Page	e
The learner will:		The learner can:					No	•		
LO 1: Understand the roles and responsibilities	1.1	Describe the specific responsibilities and tasks associated with the role of an aluminium cladder.								
of cadres of aluminium cladders	1.2	Interpret site-specific requirements, such as architectural drawings, specifications, and project plans								
	1.3	Demonstrate a thorough understanding of safety regulations and best practices								





Established in 1909										1
	1.4	Demonstrate an understanding of materials, tools, and equipment commonly used in advanced aluminium cladding								
LO 2: Manage and delegate	2.1	Delegate specific tasks and responsibilities to crew members based on their skills and experience								
members while overseeing their	2.2	Provide effective supervision by monitoring crew members' work progress								
WOIK	2.3	Regularly assess the performance of crew members								
	2.4	Maintain a strong focus on safety, ensuring that crew members adhere to safety protocols and procedures								
LO 3: Maintain a safe and	3.1	Enforce safety protocols to prevent accidents and injuries on the construction site								
organized work environment	3.2	Ensure that the work area is organized and free from hazards, with materials, tools, and equipment stored in a safe and orderly manner								
	3.3	Promote good housekeeping practices, including regular clean- up of debris and waste								
	3.4	Develop emergency response plans for on-site incidents, such as fires,								
LEARNING		PERFORMANCE CRITERIA	Ev	id	ıce		Ev	ide	nce	
OBJECTIVE (LO)			e				Re	f.	Pag	e
The learner will:		The learner can:	Ту	pe			No	•	3	
		accidents, or hazardous material spills								
	3.5	Demonstrate awareness of environmental regulations								

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:







Date:









UNIT 010 Prepare Work Areas on Aluminium Claddings.
Unit Reference number: CON/ACI/010/L5NSQ Level:5Credit Unit:3Guided learning hours:30

Unit Purpose:

The unit purpose is design to provide the learners with the necessary knowledge and skills to effectively prepare work areas for the installation of aluminum cladding systems.

Unit assessment requirements/evidence requirements:

Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of learners' competence in preparing work areas for aluminum cladding installation work.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)





UNIT 010 Prepare Work Areas on Aluminium Claddings

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Ev e	vid	ıce		Ev Re	ide f.	nce Pag	e
The learner will:		The learner can:	Ту	pe			No).		
LO 1: Prepare substrate to receive Aluminium Cladding	1.1	Evaluate the condition of the existing structure to identify any imperfections, damage, or irregularities that may impact cladding installation								
	1.2	Demonstrate the ability to effectively prepare the substrate								
	1.3	Check that the prepared substrate is compatible with the specific type of aluminium cladding materials to be installed								
	1.4	Achieve a level of surface cleanliness and smoothness that meets project specifications								
	1.5	Maintain accurate records and documentation of the preparation process, including any modifications or treatments applied								
LO 2:	2.1	Removal of contaminants from the substrate to ensure a clean surface								
Surface cleaning, and levelling	2.2	Clean the substrates to achieve smooth and even surface, taking into account the type of cladding system being used								
	2.3	Follow manufacturer's guidelines for substrate preparation								
	2.4	Choose and apply substrates preparation that are compatible with the specific aluminium cladding materials								
	2.5	Conduct inspections to confirm that the cleaned, levelled, and prepared surface meets the required standards and quality expectations								



Establishedun 1918								NU	15	
	3.1	Identify appropriate surface								
LO 3:		treatments, such as priming,								
Surface treatments		waterproofing, or								
		weatherproofing materials								
LEARNING		PERFORMANCE CRITERIA	Ev	vid	ice		Ev	ider	ıce	
OBJECTIVE (LO)			e				Re	f.]	Page	•
The learner will:		The learner can:	Ту	pe			No	•		
	3.2	Apply surface treatments correctly								
	3.3	Ensure that the application of								
		surface treatments aligns with the								
		project plans								
	3.4	Conduct tests to confirm the								
		effectiveness of surface treatments,								
		making adjustments or corrections								
	3.5	Conduct inspections to confirm the								
		effectiveness of surface treatments,								
		making adjustments or corrections								

Learners Signature:	Date	
Assessors Signature:	Date:	
IQA Signature (if sampled)	Date:	
EQA Signature (if sampled)	Date:	
UNIT 011: Workplace Mentoring		
Unit Reference number: CON/AC1/011/L5		
SO Lovely 5		

NSQ Level:	5
Credit Unit:	3
Guided learning hours:	30

Unit Purpose:

The unit purpose underscores the significant role of workplace mentoring in nurturing the professional and personal development of individuals engaged in aluminum cladding installation works. Through mentorship, learners can benefit from the experience, guidance, and support of seasoned professionals, ultimately contributing to their success in the field.

Unit assessment requirements/evidence requirements:





Assessment methods should align with the learning outcomes specified in the unit, providing a comprehensive evaluation of the impact of workplace mentoring on learners' competence and development in aluminum cladding installation works.

Assessment methods to be used include:

- 1. Direct Observation (DO)
- 2. Question and Answer (QA)
- 3. Witness Testimony (WT)
- 4. Personal statement (PS)
- 5. Work product (WP)
- 6. Professional Discussion (PD)

UNIT 011: Workplace Mentoring

LEARNING OBJECTIVE (LO)		PERFORMANCE CRITERIA	Evide 1ce Type				Evidence Ref. Page					
The learner will:		The learner can:					No.					
101	1.1	Mentor team members										
Mentor and guide team members	1.2	Provide guidance to mentees										
	1.3	Support mentees to understand complex techniques										
LO 2: Create a	2.1	Promote collaboration among team members.										
collaborativeandinclusiveworkenvironment	2.2	Encourage a culture of respect and inclusivity within the work environment										
	2.3	Involve team members in decision- making processes										
	2.4	Recognize diverse perspectives and contributions within the team										
	2.5	Create opportunities for skill- sharing, cross-training to enhance the overall team's capabilities										
LO 3: Provide Feedback to	3.1	Provide feedback that is specific, actionable and delivered in a respectful manner										
mentees	3.2	Identify areas for improvement for team members										





	3.3 3.4	Collaborate with mentees to develop personalized development plans and goals Monitor progress of mentees							
	3.5	support continuous improvement							
LO 4: Promote the importance of continuous learning	4.1	Demonstrate good leadership through personal commitment to ongoing learning and development Share information about relevant							
		industry trends, technologies, and best practices							
LEARNING		PERFORMANCE CRITERIA	Evide 1ce			Evidence			
OBJECTIVE (LO)			Туре			Re	Ref. Page		
The learner will:		The learner can:				No.			
and professional development	4.3	Encourage participation in training, workshops, and industry events							
	4.4	Identify opportunities for certification or further education							

Learners Signature:	Date
Assessors Signature:	Date:
IQA Signature (if sampled)	Date:
EQA Signature (if sampled)	Date: