Personal Protective Equipment (PPE) List

1. Material Testing & Chemical Testing Laboratory PPE

S.No	PPE Item	Purpose / Protection Provided	Requirement
1	**Safety Goggles / Face Shield**	Protects eyes from flying chips, dust, splashes of chemicals/curing compounds during concrete, aggregate, and cement testing	Mandatory
2	**Lab Coat / Apron**	Protects body and clothing from cement dust, chemical reagents, and spillage during sample preparation	Mandatory
3	**Nitrile / Rubber Gloves**	Protects hands from cement, lime, acids, and chemical admixtures used in testing	Mandatory
4	**Dust Mask / Respirator (N95)**	Prevents inhalation of cement, fly ash, and fine aggregate dust during sieving and mixing operations	Mandatory
5	**Safety Shoes (Steel Toe)**	Protects feet from falling molds, cubes, cylinders, and heavy testing equipment	Mandatory
6	**Hearing Protection (Ear Plugs)**	Reduces exposure to noise from crushing/compression testing machines and vibrating tables	As required
7	**Hard Hat / Helmet**	Protects head in areas with overhead lifting, sample racks, or material storage	As required
8	**Chemical Splash Apron**	Additional protection during acid/alkali resistance and chemical composition testing	As required
9	**Heat Resistant Gloves**	Protects hands when handling hot molds, ovens, and furnace equipment (LOI, moisture content tests)	As required
10	**First Aid Kit (Station)**	Immediate response to minor cuts, burns, or chemical exposure in the lab	Mandatory (facility)

2. Onsite Field Density Test (FDT) PPE

S.No	PPE Item	Purpose / Protection Provided	Requirement
1	**Safety Helmet (Hard Hat)**	Protects head from overhead hazards at construction/excavation sites	Mandatory
2	**High-Visibility Reflective Vest/Jacket**	Ensures visibility to plant operators, vehicles, and machinery on active work sites	Mandatory
3	**Safety Shoes (Steel Toe, Ankle Support)**	Protects feet from sharp objects, uneven terrain, and heavy equipment on site	Mandatory
4	**Safety Goggles / Glasses**	Protects eyes from dust and debris while digging test pits and handling sand cone/core cutter	Mandatory

S.No	PPE Item	Purpose / Protection Provided	Requirement
5	**Hand Gloves (Cut Resistant)**	Protects hands while handling core cutters, sand pouring cylinders, and excavation tools	Mandatory
6	**Dust Mask**	Protects against dust inhalation in dry/arid site conditions during excavation	As required
7	**Sun Protection (Hat/Sunscreen)**	Protects against prolonged sun exposure during outdoor field density testing	As required
8	**Radio Communication Device / Whistle**	Enables communication and alert signaling in active traffic or plant movement zones	As required
9	**Fall Protection Harness**	Required if FDT is conducted on embankments, slopes, or elevated fill areas	As required
10	**First Aid Kit (Field)**	Portable kit carried by the field team for immediate minor injury response	Mandatory (team)

Prepared By

Quality Engineer

Verified by

QHSE Officer

CONTROLLED

SAFETY ZONE S & S CONSULTANCY
Abu Dhabi
P.O. Box: 113639
Tel: 00971 2 4438484
Fax: 00971 2 4438646
Email: info@safety-zone-services.com

سيفتي زون لاستشارات الأمـــن والسلامـــة
أبو ظـــبي – أ.ع.م.
ص.ب : 936311
هاتـــف: 2179004848344
فاكـــس: 2179006468344

Certificate of Achievement



This Certificate Awarded to:

Mr. Muhammad Rohail Ehsan

Nationality: *PAKISTAN*
License №.: *784-2000-4351031-0*
Company*: AL MAWAZEEN SOIL TESTING*
Test Equipment Type*: DRILL RIG MACHINE*
Location of test: *DUBAI, UAE.*

Certificate №.: *SZS/V/O/26/106352D1*
Job №.: *6209175*

In recognition of successfully passed test of Drill Rig Machine Operation & Safety

Sr. №.	***Parameters***	***Very Good***	***Good***	***Fair***	***Poor***
1.	***Basics***				
1.1	*Educational Qualification*		✓		
1.2	*Experience as operator*		✓		
1.3	*Physical Health Condition*		✓		
1.4	*Eye Sight and Hearing*		✓		
1.5	*Physical Aptitude*		✓		
1.6	*Weight*		✓		
1.7	*Height*		✓		
1.8	*Communication*		✓		
2	***Technical Knowledge***				
2.1	*Knowledge of Equipment*		✓		
2.2	*Maintenance Knowledge*		✓		
2.3	*Safety Operation of Equipment*		✓		
2.4	*Safety Awareness*		✓		
3	***Practical knowledge***				
3.1	*Equipment Inspection*		✓		
3.2	*Equipment Operation*		✓		
4	***Overall Results: Good Level Achieved***				
4.1	*Theoretical*		✓		
4.2	*Practical*		✓		

The above operator was assessed and found to be capable of safely operating the stated equipment

REMARKS*: Reassessment of equipment operator is required within the stated period, or upon any changes in equipment particulars, working conditions or physical disposition of the operator.*

DATE OF ISSUE : 23.09.2026
DATE OF EXPIRY: 22.09.2027

ASSESSOR: VISHNU K
SAFETY ZONE S & S CONSULTANCY

SAFETY ZONE S & S CONSULTANCY
Abu Dhabi
P.O. Box: 113639
Tel: 00971 2 4438484
Fax: 00971 2 4438646
Email: info@safety-zone-services.com

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أبو ظـــبي – أ.ع.م.
ص.ب : 936311
هاتـــف: 2179004848344
فاكـــس: 2179006468344

Certificate of Achievement



This Certificate Awarded to:

Mr. MD Alamgir Mohammad Hoson

Nationality: *BANGLADESH*
License №.: *784-1999-2220043-3*
Company*: AL MAWAZEEN SOIL TESTING*
Test Equipment Type*: DRILL RIG MACHINE*
Location of test: *DUBAI, UAE.*

Certificate №.: *SZS/V/O/26/106352D6*
Job №.: *6209175*

In recognition of successfully passed test of Drill Rig Machine Operation & Safety

Sr. №.	***Parameters***	***Very Good***	***Good***	***Fair***	***Poor***
1.	***Basics***				
1.1	*Educational Qualification*		✓		
1.2	*Experience as operator*		✓		
1.3	*Physical Health Condition*		✓		
1.4	*Eye Sight and Hearing*		✓		
1.5	*Physical Aptitude*		✓		
1.6	*Weight*		✓		
1.7	*Height*		✓		
1.8	*Communication*		✓		
2	***Technical Knowledge***				
2.1	*Knowledge of Equipment*		✓		
2.2	*Maintenance Knowledge*		✓		
2.3	*Safety Operation of Equipment*		✓		
2.4	*Safety Awareness*		✓		
3	***Practical knowledge***				
3.1	*Equipment Inspection*		✓		
3.2	*Equipment Operation*		✓		
4	***Overall Results: Good Level Achieved***				
4.1	*Theoretical*		✓		
4.2	*Practical*		✓		

The above operator was assessed and found to be capable of safely operating the stated equipment

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SAFETY ZONE S & S CONSULTANCY

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Abu Dhabi
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أبو ظـــبي – أ.ع.م.
ص.ب : 936311
هاتـــف: 2179004848344
فاكـــس: 2179006468344



Certificate of Achievement

This Certificate Awarded to:

Mr. Willis Korhyx Koech

Nationality: *KENYA*
License №.: *784-1987-9092697-0*
Company*: AL MAWAZEEN SOIL TESTING*
Test Equipment Type*: DRILL RIG MACHINE*
Location of test: *DUBAI, UAE.*

Certificate №.: *SZS/V/O/26/106352D7*
Job №.: *6209175*

In recognition of successfully passed test of Drill Rig Machine Operation & Safety

Sr. №.	***Parameters***	***Very Good***	***Good***	***Fair***	***Poor***
1.	***Basics***				
1.1	*Educational Qualification*		✓		
1.2	*Experience as operator*		✓		
1.3	*Physical Health Condition*		✓		
1.4	*Eye Sight and Hearing*		✓		
1.5	*Physical Aptitude*		✓		
1.6	*Weight*		✓		
1.7	*Height*		✓		
1.8	*Communication*		✓		
2	***Technical Knowledge***				
2.1	*Knowledge of Equipment*		✓		
2.2	*Maintenance Knowledge*		✓		
2.3	*Safety Operation of Equipment*		✓		
2.4	*Safety Awareness*		✓		
3	***Practical knowledge***				
3.1	*Equipment Inspection*		✓		
3.2	*Equipment Operation*		✓		
4	***Overall Results: Good Level Achieved***				
4.1	*Theoretical*		✓		
4.2	*Practical*		✓		

The above operator was assessed and found to be capable of safely operating the stated equipment

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ص.ب : 936311
هاتـــف: 2179004848344
فاكـــس: 2179006468344

Certificate of Achievement



This Certificate Awarded to:

Mr. JOSPHAT MWANGI

Nationality: *KENYA*
License №.: *784-199456712746*
Company*: AL MAWAZEEN SOIL TESTING*
Test Equipment Type*: DRILL RIG MACHINE*
Location of test: *DUBAI, UAE.*

Certificate №.: *SZS/V/O/26/106352D9*
Job №.: *6209175*

In recognition of successfully passed test of Drill Rig Machine Operation & Safety

Sr. №.	***Parameters***	***Very Good***	***Good***	***Fair***	***Poor***
1.	***Basics***				
1.1	*Educational Qualification*		✓		
1.2	*Experience as operator*		✓		
1.3	*Physical Health Condition*		✓		
1.4	*Eye Sight and Hearing*		✓		
1.5	*Physical Aptitude*		✓		
1.6	*Weight*		✓		
1.7	*Height*		✓		
1.8	*Communication*		✓		
2	***Technical Knowledge***				
2.1	*Knowledge of Equipment*		✓		
2.2	*Maintenance Knowledge*		✓		
2.3	*Safety Operation of Equipment*		✓		
2.4	*Safety Awareness*		✓		
3	***Practical knowledge***				
3.1	*Equipment Inspection*		✓		
3.2	*Equipment Operation*		✓		
4	***Overall Results: Good Level Achieved***				
4.1	*Theoretical*		✓		
4.2	*Practical*		✓		

The above operator was assessed and found to be capable of safely operating the stated equipment

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