Task Force SAFE

Objective

The objective of this service contract is for the Contractor to provide technical services including, but not limited to inspections, assessments, repairs, testing, reports, training for facilities, and operations-related projects.

Definitions

- **LHS Electrical Deficiency:** A deficiency that is in its current state likely to bring harm or damage.
- **Imminent LHS Electrical Deficiency is defined as:** A deficiency that is in its current state is certain to bring harm or damage.
- **Mitigated is defined as:** The action of reducing an Imminent LHS deficiency.
- **RAC – Risk Assessment Code:** To provide insight for safety personnel the severity of identified deficiencies if left as found and is meant for information purposes only.
- **RAC 1:** Immediate danger to public or property with critical to catastrophic consequences.
- **RAC 2:** Possible danger to public or property with significant to minor consequences.

Workflow

1. Inspections will be performed from source to end users.
2. When a deficiency is identified, it will always be documented, at that point and time it was found.
3. If a deficiency is found it will never be left in its current unsafe condition. A deficiency will either be repaired or mitigated.
4. Mitigating actions could include, but are not limited to, isolating the supply, posting warning signs and/or barriers or even just making the site aware of the risk.
5. On recording any deficiency, it will be recorded at the status as to which it was initially inspected.
6. Actions have been put in place by TFS, in order to allow a true reflection of the condition of all inspected electrical systems and facilities.

Closing Summary

The inspection report provides a simple engineering view of a facilities electrical safety condition where it can continue to be used safely, along with all LHS deficiencies being highlighted in accordance with the general scope of the TF SAFE contract. This medium can supply a brief insight to the possible risk factors in and around a specific location within the AOR either CENTCOM wide or locally for the commander at a specific FOB. The TFS team can provide specialist knowledge and experience to assist in reducing the overall risk.

Inspection-Report_TFSAFE_Full_ALQ26_SDP-2-2-E_113_11-06-26_1-8

Base Location	Al Quwayrah	**Date:**	11-JUN-2026
Base Code	ALQ26	**Team #:**	113
Building #	SDP-2-2-E	**System Voltage**	230/400
Building Type	SDP	**Inspection Phase**	Full Inspection
Previous Report #:	N/A	**Work Order:**	TFS-ALQ26-2026-00009

Physical Building Location Description:
Located opposite water tanks on the northeast perimeter, within LSS food prep area.

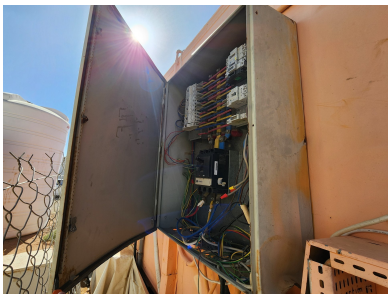
Overall Building Electrical System: Poor

Building Picture:

Deficiencies (8):

Deficiency #1	RAC 2	Occurrences: 1

Description: SDP-2-2-E is unlisted.



Location:	Opposite water tanks, northeast perimeter.
Category:	Unlisted Equipment
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 511: Compliance with standards
Status:	Open

Deficiency #2	RAC 2	Occurrences: 10

Description: Unused openings are compromising the integrity of IP rating.

Location:	Bottom of SDP.
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 522: Selection and erection of wiring systems in relation to external influences
Status:	Open

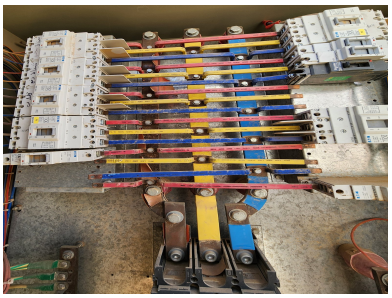
Deficiency #3	RAC 2	Occurrences: 1

Description: No supplementary bond present to door.

Location:	Within SDP.
Category:	Grounding and Bonding
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 542: Earthing arrangements
Status:	Open

Deficiency #4	RAC 2	Occurrences: 1

Description: No dead front within SDP. Access requires the use of a key or a tool.



Location:	Within SDP.
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 132: Protection against electric shock
Status:	Open

Deficiency #5	RAC 2	Occurrences: 8

Description: Circuit 1/TP and 2/TP - 4mm2 conductors fed from 63A MCCB's. Circuit 3/TP, 4/TP, 6/TP and 9/TP - 10mm2 conductors fed from 63A MCCB's. Circuit 5/L1 and 7/L2 - 2.5mm2 conductors fed from 63A MCCB's.

Location:	Within SDP.
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard Appx 4: Current carrying capacities and voltage drop for cables
Status:	Open

Deficiency #6	RAC 2	Occurrences: 1

Description: Main supply has not been glanded.

Location:	Within SDP.
Category:	Grounding and Bonding
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 542: Earthing arrangements
Status:	Open

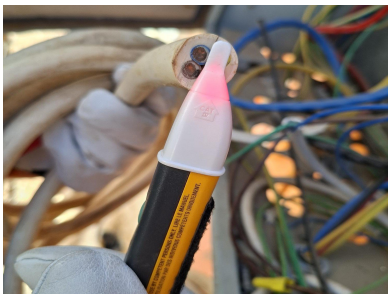
Deficiency #7	RAC 2	Occurrences: 4

Description: CPC and neutral conductors have been wrapped around the neutral and MET bars to form a connection.

Location:	Within SDP, circuit 5/L1 and 7/L2.
Category:	Improper Terminations
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 526: Electrical connections
Status:	Open

Deficiency #8	RAC 1	Occurrences: 1

Description: Redundant outgoing circuit has live bare ends left exposed. TF Safe made safe on the spot.



Location:	Within SDP, circuit 7/L3.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	Yes
Action:	Circuit 7/L3 isolated and ends made safe.
Assigned To:	Task Force SAFE
Code:	British Standard 510: Common rules
Status:	Closed / Repaired

Inspection-Report_TFSAFE_Full_ALQ26_SDP-2-2-E_113_11-06-26_1-8

Base Location	Al Quwayrah	**Date:**	11-JUN-2026
Base Code	ALQ26	**Team #:**	113
Building #	SDP-2-2-E	**System Voltage**	230/400
Building Type	SDP	**Inspection Phase**	Full Inspection
Previous Report #:	N/A	**Work Order:**	TFS-ALQ26-2026-00009

Summary of Findings:

x 1 SDP. x 630A MCCB. x 6 63A 3P MCCB's. x 2 63A 1P MCCB's. x 1 60A 1P MCCB. All cabling, terminations and earthing arrangements. Multiple outgoing circuits have not been crimped to MCCB's. Earth path is by way of steel wire armouring. Ze readings are high but still within the maximum permitted tolerance of 0.8 Ohms.

Signatures:

Inspector 1: Jon Sharp

Date: 12-JUN-2026

Inspector 2: Giles Vincent-Edwards

Date: 12-JUN-2026

QC Reviewer: David Forbes

Date: 12-JUN-2026