



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-W_113_18-06-26_1-8

Base Location	Al Quwayrah	Date:	18-JUN-2026
Base Code	ALQ26	Team #:	113
Building #	SDP-2-W	System Voltage	230/400
Building Type	SDP	Inspection Phase	Full Inspection
Previous Report #:	N/A	Work Order:	TFS-ALQ26-2026-00015

Physical Building Location Description:

Located on the western perimeter, north of laundry.

Overall Building Electrical System: Fair

Building Picture:



Deficiencies (8):

Deficiency #1	RAC 2	Occurrences: 1
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Description: Locking mechanism to door is damaged and secured with wire and self-tapping screws. Access requires the use of a tool. SDP-2-W is fenced off and access restricted.



Location:	SDP-2-W
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 642: Inspection
Status:	Open

Deficiency #2	RAC 2	Occurrences: 1
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Description: No supplementary bond present to door.



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

Deficiency #3	RAC 2	Occurrences: 1
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Description: No dead front present within SDP. Access requires the use of a tool. SDP-2-W is fenced off and access restricted.



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 #4	RAC 1	Occurrences: 2
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Description: Exposed live ends to redundant outgoing circuits.



Location:	Within SDP enclosure, circuit 15/L2 and 15/L3.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	Yes
Action:	TF Safe isolated circuits and made safe on the spot.
Assigned To:	Task Force SAFE
Code:	British Standard 132: Protection against electric shock
Status:	Closed / Repaired

Deficiency #5	RAC 2	Occurrences: 1
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Description: SWA gland to circuit 7/TP has been incorrectly fitted. Earth path is relying solely on the steel wire armouring.



Location:	Within SDP, circuit 7/TP.
Category:	Grounding and Bonding
Equipment:	GND
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 542: Earthing arrangements
Status:	Open

Deficiency #6	RAC 2	Occurrences: 1
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Description: Gland to outgoing circuit is damaged, removing abrasion protection to single insulated 3-phase conductors.



Location:	Within SDP.
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 510: Common rules
Status:	Open

Deficiency #7	RAC 2	Occurrences: 1
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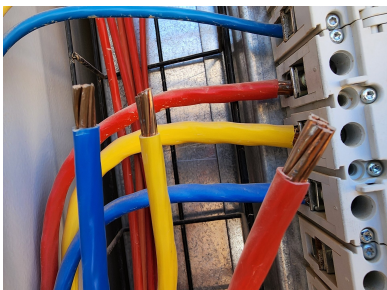
Description: Circuit 15/L1 - 6mm2 conductors fed from 63A MCCB.



Location:	Within SDP, circuit 15/L1.
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 #8	RAC 3	Occurrences: 15
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Description: Redundant outgoing circuits have bare ends left exposed.



Location:	Within SDP, circuit 8/TP, 11/TP, 14/TP, 17/TP and 18/TP.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 510: Common rules
Status:	Closed / Repaired

Inspection-Report_TFSAFE_Full_ALQ26_SDP-2-W_113_18-06-26_1-8

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Summary of Findings:

x 1 SDP. x 1 100A 3P MCCB. x 6 63A 1P MCCB's. x 6 40A 1P MCCB's. x 11 32A 3P MCCB's. All cabling, terminations and earthing arrangements. Ze readings are within the maximum permitted tolerance of 0.8 Ohms.

Signatures:

Inspector 1: Jon Sharp

Date: 20-JUN-2026

Inspector 2: Giles Vincent-Edwards

Date: 20-JUN-2026

QC Reviewer: David Forbes

Date: 22-JUN-2026