



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-3-1-N_113_13-06-26_1-11

Base Location	Al Quwayrah	Date:	13-JUN-2026
Base Code	ALQ26	Team #:	113
Building #	SDP-3-1-N	System Voltage	230/400
Building Type	SDP	Inspection Phase	Full Inspection
Previous Report #:	N/A	Work Order:	TFS-ALQ26-2026-00011

Physical Building Location Description:

Located to the rear of gym on the northern perimeter.

Overall Building Electrical System: Fair

Building Picture:



Deficiencies (11):

Deficiency #1	RAC 2	Occurrences: 1
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Description: SDP-3-1-N is unlisted.



Location:	Located behind gym on the northern 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: 1
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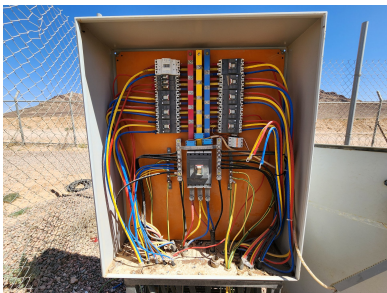
Description: Door to SDP is damaged and fixed into position using self-tapping screws.



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

Deficiency #3	RAC 2	Occurrences: 1
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Description: No dead front present within SDP.



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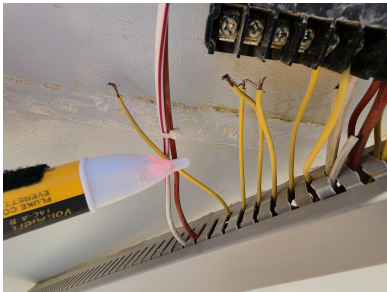
Description: No supplementary bond present to door.



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 #5	RAC 1	Occurrences: 4
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Description: Containment to internal wiring is damaged, exposing live conductors.



Location:	Within SDP.
Category:	Improper Use / Damaged
Equipment:	SDP
Imminent:	Yes
Action:	Wiring de-energized and stripped out.
Assigned To:	Task Force SAFE
Code:	British Standard 132: Protection against electric shock
Status:	Closed / Repaired

Deficiency #6	RAC 3	Occurrences: 1
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Description: Exposed live end where old wiring has not been safely removed.



Location:	Within SDP, circuit 2/L1.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 132: Protection against electric shock
Status:	Open

Deficiency #7	RAC 3	Occurrences: 3
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Description: Redundant outgoing circuit has bare ends left exposed. TF Safe made safe on the spot.



Location:	Within SDP.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	Task Force SAFE
Code:	British Standard 510: Common rules
Status:	Closed / Repaired

Deficiency #8	RAC 2	Occurrences: 1
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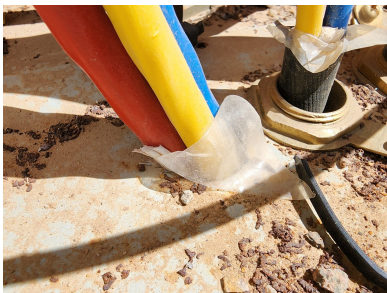
Description: Outgoing CPC has strands cut out, reducing cross sectional area.



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 #9	RAC 3	Occurrences: 1
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Description: No SWA gland present to circuit 1/TP, providing abrasion protection to conductors.



Location:	Within SDP, circuit 1/TP.
Category:	Poor Workmanship
Equipment:	SDP
Imminent:	No
Action:	N/A
Assigned To:	O&M; Provider
Code:	British Standard 510: Common rules
Status:	Open

Deficiency #10	RAC 2	Occurrences: 1
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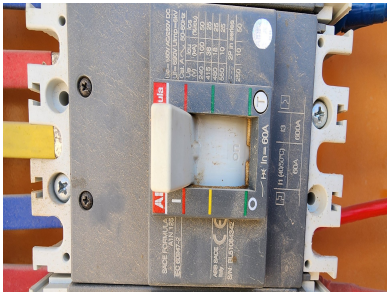
Description: No SWA gland present to circuit 1/TP, providing earthing to steel wire armouring.



Location:	SDP, circuit 1/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 #11	RAC 2	Occurrences: 1
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Description: 10mm² conductor fed from 60A MCCB.



Location:	SDP, circuit 9/TP.
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

Inspection-Report_TFSAFE_Full_ALQ26_SDP-3-1-N_113_13-06-26_1-11

Base Location	Al Quwayrah	Date:	13-JUN-2026
Base Code	ALQ26	Team #:	113
Building #	SDP-3-1-N	System Voltage	230/400
Building Type	SDP	Inspection Phase	Full Inspection
Previous Report #:	N/A	Work Order:	TFS-ALQ26-2026-00011

Summary of Findings:

x 1 SDP. x 2 100A 3P MCCB's. x 7 60A 3P MCCB's. x 3 30A MCCB's. All cabling, terminations and earthing arrangements. Main earth path is by way of steel wire armouring. 9/TP is a 60A 3P MCCB feeding a single-phase outgoing circuit. Ze readings are high but still within the maximum permitted tolerance of 0.8 Ohms.

Signatures:

Inspector 1: Jonathan Sharp



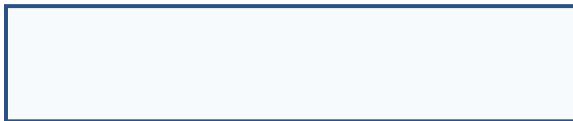
Date: 15-JUN-2026

Inspector 2: Giles Vincent-Edwards



Date: 15-JUN-2026

QC Reviewer: David Forbes



Date: 15-JUN-2026