

1600 Staff Accommodation Units (SAU) for ENEC

Client

Trojan General Contracting

Ultimate Client

Emirates Nuclear Energy Corporation (ENEC)

Scope of Work

Concept Design Validation
Concept Design
Value Engineering
Schematic Design
Detailed Design
Architect of Record
IFC

Location

Western Region, UAE

Types of Activities

Architecture
Civil
Communications and Security Systems
Electrical
Fire and Life Safety
Interior Design Package
Kitchen and Laundry
Mechanical

1600 Accommodation Units

Components:

- 10 staff accommodation buildings, three prototypes, (G+4/5), BUA: 78,452 m².
- Mess Hall Building, BUA 8,637 m²:
 - Central Dining Hall.
 - Cold and Hot Kitchen.
 - Central Laundry.
 - Central Waste.
- Gymnasium, BUA: 1,208 m².
- Barakah Majlis, BUA: 500 m².
- Barakah Centre, BUA: 2,000 m².
- Mosque, BUA: 500 m².
- Support Facilities:
 - Wet and Dry Utility Networks

- Sub and Superstructure Concrete
- Roads
- Landscaping
- HVAC
- District Cooling Plant and Network
- LPG Network

Narrative Description:

Provision of accommodation and amenities for the remote Barakah Nuclear Power Plant (BNPP), housing operation and maintenance personnel.

Single occupancy units: Studio apartment style dwellings, 35 m², bedroom and bathroom.

Project Details:

Built-Up Area: 90,088 m²

Land Area: 113,430 m²



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