

Shah New Accommodation and Administration Complex

Client

Abu Dhabi Company for Onshore Oil Operations (ADCO)

Scope of Work

Design development
Detailed design
Tender documents

Location

Shah, Abu Dhabi, UAE

Types of Activities

Architectural
Civil works
Communications and security systems
Electrical
HVAC
Landscape
Mechanical
Structural

Shah new accommodation & administration complex aims to serve the new Shah Gas Plant. The project consists of 2 complexes, accommodation complex (88,605 m²) & administration complex (11,750 m²).

The accommodation complex comprises staff accommodation building; contractors' accommodation building; contractors' amenities building; staff amenities building (reception area, reception lounge & VIP lounge, restaurant facilities, coffee shop, T.V. room/ Arabic Majlis, kitchen & laundry, auditorium and miscellaneous facilities (barber shop, maintenance workshops and snooker facility, etc); recreation facilities (indoor sports arena, swimming pools, football field, tennis court, squash, gymnasium, sauna and Jacuzzi, etc); clinic; mosque; service yard; sewage treatment plant; electrical

substation; helipad; car parks; automotive repair shop and fuelling station; waste management area and standby diesel generators to the supplied grid power.

The administration complex comprises administration building, workshop, laboratory building, fire station, pipeline/ welding workshop and stores, first aid treatment facility, service yard, electrical substations, sewage treatment plant, 9,000 m long roads with carriageway of width 15 m, and the paving methods varies between asphalt and interlock.

The complex is designed to comply with Abu Dhabi ESTIDAMA requirements for sustainable design achieving 1 PEARL rating.



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