

ADNOC Petroleum Institute Building No. III

Client

Abu Dhabi National Oil Company

Scope of Work

Basis of Design Report
Detailed design
Tender documents

Location

Umm Al Nar, Abu Dhabi

Types of Activities

Architectural
Civil works
Communications and security systems
Electrical
HVAC
Mechanical
Structural

With a built-up area of 12,000m², the building comprises a ground floor, two upper floors and a roof. The ground floor contains the main entrance lobby, administrative offices, classrooms, laboratories, prayer halls for men & ladies, ablution areas, elevators, staircases, landscape courtyards, toilets, stores and services rooms. The first and second floors include administrative offices, classrooms, laboratories, elevators, staircases, toilets, stores & services rooms. The roof comprises outdoor type Air Handling Units (AHU).

The building contains two (2) open-to-sky atriums which provide natural lighting to classrooms and main

staircases. A central void covered with a skylight provides natural lighting to the main entrance lobby, and two (2) fully glazed bridges connect existing Buildings No. II & III on all floors.

The building is surrounded with a pedestrian footpath which leads to the electrical substation and the water tanks. The existing Temporary Petroleum Institute fence is extended opposite to Building No. III and a new fence is constructed surrounding the water tanks. Planted landscaped atriums are located within and between both Buildings II & III.

