

## FOUNDATION ENGINEERING

# Arzanah Medical Complex at Arzanah, Grand Mosque District

HEALTHCARE - HOSPITALS & CLINICS • ICONIC • DIAPHRAGM WALLS • GROUND ANCHORS • ROTARY BORED PILES



### Client

Mubadala Medical Holding Company LLC

### Project Manager

EllisDon Construction Inc.

### Consultant

HDP Overseas Ltd / Henningson, Durham & Richardson International

### Main Contractor

NSCC International

### Location

Abu Dhabi, UAE

### Start Date

June 2009

### Completion Date

February 2010

### Project Details

Type of Work : Diaphragm Wall shoring (516 m) for retaining depths varying from 12 to 14 m.

Dewatering works

Excavation : Approx. 200,000 m<sup>3</sup>

Piling works : 800mm dia. - 1,528 nos.

Pile tests

