

FOUNDATION ENGINEERING

ADIC Headquarters Towers

Plot 70 & 71, Sector E-25

COMMERCIAL - OFFICES • ICONIC • CASED CFA WALLS • GROUND ANCHORS • GUNITING • ROTARY BORED PILES



Client
Abu Dhabi Investment Council (ADIC)

Project Manager
MACE

Architect
Aedas

Consultant
Diar Consultant

Main Contractor
NSCC International

Location
Abu Dhabi, UAE

Start Date
5 August 2008

Completion Date
18 March 2009

The NSCC project team working on this site broke a record in pile production using the state-of-the-art Liebherr LRB255 double rotary machine.

Project Details

Type of Work	: Piling & Enabling Works
Shoring Piles	: 1,021 nos.
Total Length Drilled	: 11,946 m (Shoring Pile)
Working Piles	: 1,004 nos.
Total Length Drilled	: 20,965 m (Working Pile)
Anchors	: 278 nos.
Max. Excavation Depth	: 19.8 m
Total Excavation Area	: 18,968 m ²
Total Excavation Volume	: 171,000 m ³

