

Al Sharq III, Ethylene plant, Al Jubail, Kingdom of Saudi Arabia

EDESSA was retained by URS Corporation to provide site supervision for piling operations and stone column construction as well testing as part of an ethylene plant expansion project in Al Jubail, Kingdom of Saudi Arabia.

Based on the requirements of the project, the following different tasks were completed in two site visits carried out over the period of one month between May and June 2006:

- Piling operation supervision and field assessment of subsurface conditions.
- Stone column construction supervision.
- Tensile, compressive and lateral concrete pile testing.
- Pre and post stone column CPT.
- Plate load testing of stone columns.

Tasks also included communicating and coordinating with URS design office in the UK as well as with contractor design team on-site.

Client: URS

Location: Al Jubail, KSA

Period of Execution: 2nd Quarter 2006

