

## GROUND IMPROVEMENT

# Jizan (Jazan) Refinery Project for Saudi Aramco

PETROCHEMICAL • STONE COLUMNS (VIBRO REPLACEMENT)



### Client

Saudi Aramco

### Consultant

Saudi Aramco

### Main Contractor

SK Engineering & Construction

### Location

Jizan, Kingdom of Saudi Arabia

### Start Date

September 2014

### Expected Completion Date

July 2015

### Project Details

Saudi Aramco's new Jizan Refinery will be a grassroots facility with an anticipated capacity of up to 400,000 barrels per day (BPD). The proposed facility will be located in Jizan, (a.k.a. Jazan) Saudi Arabia. The Jizan Refinery and Terminal project is expected to support the future development of Jizan Economic City.

Method	: Top Feed
Stone columns	: 2,766 nos.
Stone columns diameter	: 900 mm
Total linear metre	: 22,203 m
Depth	: 6 m - 19 m
Area of treatment	: 54,000 m <sup>2</sup>
Volume	: 324,000 m <sup>3</sup>