

## *Apo Cement Plant*

Detailed Structural Design and Production of Shop Drawings of a Cement Plant

**Client**

DYWIDAG Philippines Corporation

**Project**

Apo Cement Plant

**Location**

Cebu  
Philippines

**Project Period**

Start March 1996  
End June 1997

**Project Description**

The Project comprised a new 5,500 Tonnes/day cement plant in Naga, Cebu which consisted of the following structures:

- Substation/Crusher
- Substation/Raw Material Handling
- Substation/Raw Mill
- Substation/Clinker Cooler
- Clinker Storage to Cement Mill Feeding
- Additive Storage
- Additive Feed Hopper
- Additive Transport to Cement Mill Feeding
- Cement Mill Building
- Substation/Cement Mill
- Cement Mill Feed Building
- Cement Transport to Cement Silos
- Coal Feed Hopper
- Coal Transport to Storage
- Coal Storage
- Substation/Coal Handling
- Coal Transport to Coal Mill
- Coal Mill with E.P. Dedusting
- Substation/Coal Mill
- Coal Dust Silo
- Coal Transport to Firing
- Central Control Building and Laboratory

**Scope of Services**

Trans-Asia provided the initial contract for the Detailed Structural Engineering Design Services of the cement plant including a contract extension for production of Shop Drawings.

