

Engineering Consultancy Services for CPA Treatment Project

Client

Abu Zaabal Fertilizers Company (AZFC)

Scope of Work

Detailed Design

Location

Egypt

Types of Activities

Static Equipment

Plant Design

Instrumentation

The project comprises establishing a new facility for Concentrated Phosphoric Acid (CPA) as part of the existing plant. The new facility uses CPA as a raw material. The process includes the following: Solids Reduction and Filter Press. The equipment shall be located in the existing Maintenance Building, which has an area of 36.86 m × 9.25 m and a clearance of 5.04 m.

The project covers the necessary works required for the existing building to accommodate the filter press equipment, which requires a clearance of 14.0 meters. This is to ensure a 3-meter clearance above the maximum height of the filter press cloth wash system, as this space is necessary for lifting frames.

