



## CEMENT AND AGGREGATE ENGINEERING SERVICES

CSD Engineers has been successfully servicing the cement industry across the United States. With the successful combination of in-depth planning and sound engineering expertise, CSD has become the go-to engineering company in the cement community. CSD's staff has completed a multitude of projects while maintaining the ability to be an economical total installed provider.

CSD has expertise in the following fields which it promotes across all industries:

- Civil and Structural
- Project Management and Control
- Mechanical and Piping
- Civil and Structural
- Configuration and Integration Services
- Electrical, Instrumentation and Process Controls
- Structural Inspections and Mechanical Integrity

CSD has relevant experience in the following applications:

- Bulk Material Conveyors
- Cement Mill Upgrades
- Cement Grinding
- Clinker Cooler Reconstruction
- Coal Mill and Feeding Systems
- Crane Upgrades
- Environmental and Gas Monitoring
- Fly Ash Systems
- Kiln Drive Gear Upgrades
- Kiln Foundation Engineering and Design
- Plant Upgrades and Greenfield Facilities
- Process Flow and Storage Upgrades
- Rail/Truck Unloading Buildings
- Raw Mixture Preparation and Handling
- Shallow and Deep Foundation Engineering and Design
- Steel Silo and Hopper Designs
- Substation Upgrades
- Switch Yard Modifications

