

Fossil Plant Powerhouse Cranes

When considering procuring equipment for a new fossil plant, selecting the crane to service the turbine is a critical investment decision. The crane must be reliable to preclude breakdowns during outages and to avoid unanticipated maintenance needs that result in costly plant shutdowns. New state-of-the-art motor controls, radio controls, safety interlocks, and alarm systems are available to optimize crane operation and prevent costly operational incidents.

American Crane has considerable experience providing new turbine building maintenance cranes over the last several years.



Key Advantages of American Crane include:

- Solution custom tailored to your exact application
- Single source for design and fabrication
- Fully assembled and shop tested
- Quality program tailored to meet your criteria
- AWS D1.1 and AWS D1.14 welders and weld procedures available
- Two hoist holding brakes available for maximum safety
- Hoist overload limits available to prevent lifting beyond capacity
- Both pendant and radio operator controls available
- Redundant upper limit switches supplied to prevent "two-blocking"
- Totally helical gearing for smooth quiet operation
- Site installation and testing capabilities
- Proven plant performance history