

# **CONNECTION ENGINEERING**

**Red Hills  
Power Generation Facility  
Starkville, Mississippi**



- Fabricator:** Hirschfeld Steel Company, Inc.
- Completion Date:** 2000
- Building Use:** World's largest coal-fired twin boiler power plant.
- Building Size:** 9,500 tons
- Building Type:** Structural steel frame with structural steel vertical and horizontal bracing.

**Project Description:** Structural Solutions Inc., preformed the design of steel connections for all vertical and horizontal bracing, column splices, axial beams, and miscellaneous specified connections by Bechtel Corporation. Structural Solutions, Inc. provided structural engineering review services for over 14,000 shop drawings and confirmed that the shop drawings complied with the lead project design engineer's connection design parameters.