

CASE STUDY

LOCATION:

Crawfordsville, IN

DEPARTMENTS INVOLVED:

Foundations, Rigging, Fabrication, Electrical & Mechanical

When a heavy industry client in Indiana needed a Steel Slitting Line installed, Lee Industrial Contracting was called to put their "turnkey solutions" tagline to good use. Lee Contracting's foundations team's job was to construct new foundations for the steel coil slitter line equipment. While the foundations crew was working on the jobsite, the building had to remain partially open. This was the first challenge for the team. Since the project was taking place in the middle of winter, the team had to think on their feet. To ensure the crew was able to safely complete the project, they installed temporary walls with panel doors to keep in the heat in and to allow access for construction equipment and concrete trucks to the work area. This allowed Lee crews to excavate, install underfloor conduits, and set reinforcement steel in the foundation areas.

Next, Lee Contracting's fabrication team played a vital role by fabricating in-house, and installing the following:

- Embedded Structural Steel Beams
- Entry & Exit Turnstile Anchor Bolt Frames
- Coil Car Rails with Support Channels
- Utility Trenches with Cover Plates
- Stairs and Handrails

Once the foundations were finished and the concrete cured, Lee's rigging crew offloaded, set in place, aligned, leveled and anchored the new equipment onto the new foundations to the tolerances set by the equipment manufacturer. Following the installation of the equipment, Lee's electrical team then supplied and installed new wiring, from the equipment to the main control cabinet. Lee Contracting was able to complete all the electrical and mechanical interconnections in-house. From the foundations and loop pit, to the transportation and equipment repair – and everything in between, Lee utilizes its inhouse teams to design, construct and complete all of the work. Lee is your single source contractor for coil steel processing throughout the United States.



Our Services & Capabilities



OUR SERVICES

Complete Turn-Key Installations
Electrical & Mechanical
New & Used – Individual Components – Complete Lines
Foundations – Design – Construction
Rigging – Lifting – Transportation
Removal – Relocation
Electrical – Controls Programming – Main Power Feed
Electrical Upgrades – Modernization
Project Management – Consulting



OUR CAPABILITIES

- Foundations
- Rigging
- Electrical
- Mechanical
- Fabrication
- Maintenance and Repair
- Controls and Robotics
- Emergency Power
- Roof Raising