

Century Aluminum

Hawesville, KY

Owner: Century Aluminum

Value: Varies Per Year

Date: Ongoing since 2005

Trades: Piping, Millwright, Ironworker, Civil, Electrical



Project Description and Scope:

- * Anode conveyor system replacements and upgrades
- * Installation and startup of an anode crusher systems
- * Package boiler installation
- * Installation and startup of an anode butt stripping system
- * Installation and startup to convert analog systems to PLC controls to the Bake oven stacker cranes
- * Installation and startup of magnetic separator systems in carbon bake area
- * Structural repair of the bake furnace fume exhaust dry scrubber system
- * Overhead building crane rail replacements while maintaining pot line operation
- * Installation of environmental control system: Bag house and support systems
- * Support for environmental remediation project- Super Fund Project
- * Installation of Air control system cooling towers
- * Installation of a vibrating anode press and hydraulic system for the manufacturing of green anode blocks
- * Installation of equipment guarding and fall protection systems, to provide improved employee protection, complying with OSHA and ANSI standards throughout the facility
- * Installation of a new bath crusher facility - installation of new conveying systems, bucket conveyors, screw conveyors, vibrating feeders; mechanical and electrical services were provided for the project
- * Pot Line 5 Startup 2011 - Ore Handling system and Precipitator repairs
- * Pot Line 5 Startup 2018 - super structure repairs for the pots
- * Green Mill and carbon bake maintenance to support start up on pot lines in facility
- * Anode Pitch Mixer rebuilds