

R.T. Patterson Company, Inc.

Engineers and Consultants

CLIENT

UHDE Corporation of America
US Steel Clairton Works, Clairton, PA

PROJECT

13-15 & 19-20 Coke Battery Quench
Towers



PROJECT SCOPE

Provided detailed engineering and design services for #13-15 & #19-20 Coke Battery Quench Towers, associated Flume and Settling basin, primary quench tower mechanical strainer building and primary quench tower electrical building at the US Steel Clairton Works, Clairton, PA.

RTP SCOPE OF WORK

RTP provided the following engineering services:

- Project Management
- Engineering Schedule
- Civil Design Drawings
- Structural Steel Design Drawings
- Mechanical, Piping & HVAC Drawings
- Electrical & Instrumentation Design Drawings
- Demolition of Existing Foundations, and Utilities Drawings
- Field Investigation
- Construction Assistance
- Installation Specifications



Project Value: \$60 Million