



Boilermaker Experience



S Stamp
PP Stamp



NBIC
R Stamp

24

FGD Projects

8

Ash Handling Projects

12

No. States in which Bowen has performed Boiler work

Recent Boilermaker Projects

- IPL Harding Street Station Coal to Gas Conversion
- KCBPU MATS Compliance and Boiler Tube Replacement
- Enterprise Products Mont Belvieu Reactor Charge Heater
- NRG Sayreville SCR
- AEP Clifty Creek FGD
- Duke Energy Cayuga Dry Fly Ash System
- SunCoke Granite City FGD
- AEP Kyger Creek FGD Ductwork
- AEP Mitchell DFA Conversion
- Tri-State Escalante FGD Upgrades
- US Steel Precipitator Upgrades
- DPL JM Stuart and Killen FGD
- NRG Big Cajun II SNCR
- AES Cayuga GORE Mercury Control System
- First Energy Ft. Martin GORE Mercury Control System
- AEP Mountaineer Carbon Capture Pilot
- NRG Devon Station SCR Repower

Associated Experience

- Fuel / Burner Conversions and Replacement
- Boiler Tube Replacement
- Boiler Tie-Ins
- Outage Work
- Ductwork
- Conveyors / Ash Handling Systems
- Feed Water / Wastewater Systems
- Absorber Installation & Modification
- Precipitators
- Bag Houses
- Wet / Dry Scrubers
- SCRs
- DSI / ACI
- Tank Fabrication / Welding
- ID / FD Fans
- Ductwork
- Critical Lift Design and Execution

“ Bowen is a “one stop shop” for a large power plant construction job. ”

AEP Construction Manager

BOWEN Boilermaker Experience



***KCBPU Nearman Creek MATS and Boiler Tube Replacement - Kansas City, KS**

- Install of 2 SCRs, 2 Dry Scrubbers, 2 PJFFs, Silos, Insulation, Lagging, and Replacement of boiler tubes



***IPL Harding Street Station Coal to Gas Conversion - Indianapolis, IN**

- Fuel conversion of 3 operating units
- Change out to natural gas burners and igniters
- Installation of natural gas supply piping



***Enterprise Products Mont Belvieu Charge Heater - Mont Belvieu, TX**

- Installation of a reactor charge heater to refine and hydrogenate propane



AEP Clifty Creek FGD - Madison, IN

- Full Installation of FGD Unit, including dewatering systems, ductwork, ball mills, slurry pumping, absorber vessel piping, 4 ID fans, and superstructure
- 75,000 LF of process piping



AEP Kyger Creek Ductwork Installation - Cheshire, OH

- Installation of 964 tons of ductwork (in 21 sections) to implement the plants' FGD



NRG Sayreville SCR - Sayreville, NJ

- Installation of SCR for Gas Fired Power Plant
- (4) 120' high units totalling 500 tons of ductwork
- 52 Critical lifts

***ASME/NBIC Code Stamp Projects**

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Indianapolis, IN - Columbus, OH - Evansville, IN
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