

Co-Generation Plant Conversion – Co-Generation – Eastern Oregon

Project Description: Johnson Construction Consulting LLC contributed engineering and construction support to a major conversion project at a co-generation (Co-Gen) power plant in Eastern Oregon. Originally a coal-fired facility, the plant was transitioned to run on natural gas as part of a broader energy diversification initiative. We collaborated closely with commissioning agents and OEM engineers to ensure successful realignment, re-energization and code compliance throughout the project lifecycle.

Services Provided:

- Turbine inspection
- Generator disassembly
- Structural support for rotor lifts, and
- Cable routing

This project exemplifies our firm's adaptive expertise. The transition from coal to gas not only posed technical challenges but also demanded a deep understanding of environmental compliance and modern turbine-gas dynamics. We were proud to support the integration of newer, cleaner combustion systems while preserving the facility's legacy framework. Our team worked shoulder-to-shoulder with plant operators, ensuring a seamless switchover that met both state regulations and client expectations.

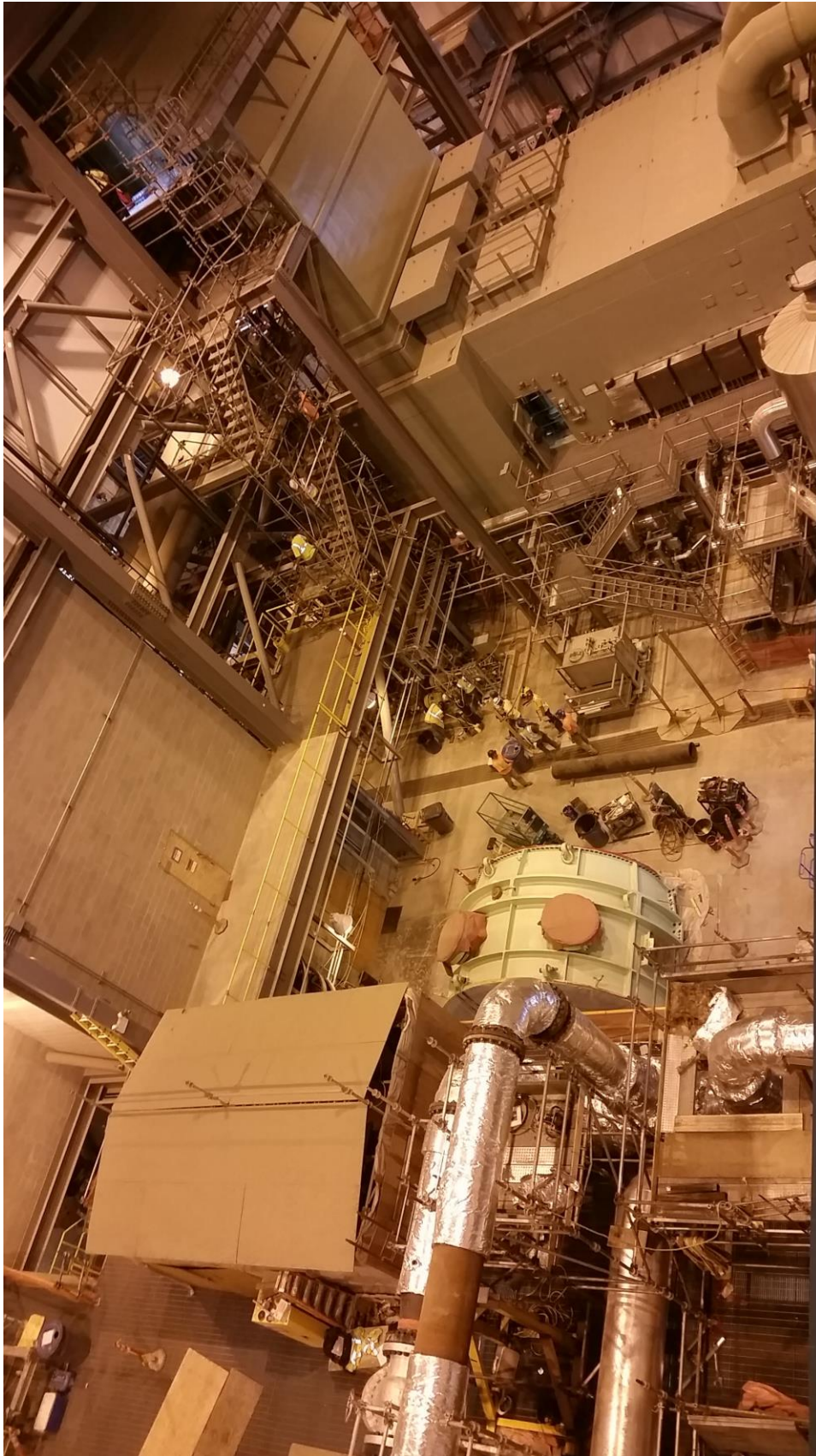
Throughout this conversion, Johnson Construction Consulting LLC emphasized collaboration, safety and technical precision. Whether managing logistics during live rotor lifts or coordinating trenching and cable terminations in a tightly sequenced shutdown, our field presence and leadership helped keep the project on time and under budget. This effort underscores our strength in not only responding to modern energy demands but shaping the infrastructure that supports them.



Co-Gen Plant Refurbishment and Conversion from coal to gas



Co-Gen plant refurbishment and conversion from coal to gas power



Co-Gen plant refurbishment and conversion from coal to gas power