



SERVICES PROVIDED BY GCI

- Owner's Authorized Representative (OAR)
- Project Management (PM)
- Estimating
- Progress Payment Validation
- Concrete Inspection
- Reinforcing Steel Inspection
- Structural Steel Inspection

MAIN PROJECT ELEMENTS

- Building Code
- Dewatering
- Road Construction
- Concrete Floors, Columns, & Walls
- Reinforcing and Structural Steel

90 MW Chirano Power Plant Genser Energy Ghana

Genser Energy signed a power purchase agreement with Chirano Gold Mining Limited, a subsidiary of the Kinross Gold Corporation, for the delivery of power to its Chirano Gold Mine, an open-pit and underground gold mine in the western region of Ghana.

The Chirano plant was developed as a steam turbine plant in an integrated gasification combined cycle configuration. The plant is now being converted to a natural gas-fired combined cycle gas turbine unit, and we plan to connect the plant to the high voltage network.

GCI provided Construction Management support and Owner's Representative Services for the construction of a 90 MW power plant. Our responsibilities included supervising all major concrete work for the Steam Turbine Generator and Cooling Tower buildings, supervising the steel structure installation for the Integrated Gasification Combined Cycle (ICGG) plant, and coordinating the mechanical and civil disciplines to prevent delays. Duties also included supervising, coordinating, and ensuring that the work was performed per plans and specifications. Additionally, GCI performed Value Engineering and Constructability Review that resulted in program savings, schedule enhancement, and lower future maintenance costs.



CONSTRUCTION COST: \$35,000,000
COMPLETION DATE: August 2013