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Masinloc Power Plant Expansion Project

Client:

Ventanas Philippines Construction, Inc. (VPCI), subsidiary of Posco E&C

Operator:

AES Corporation

Services:

Erection and installation of boiler and boiler BOP, firefighting works

Location:

Masinloc, Zambales, Philippines

Project site:

Masinloc Power Plant, Zambales, Philippines

AG&P was contracted by VPCI to undertake critical works for the Masinloc coal-fired thermal power plant in Zambales, located 250 kilometers northwest of Metro Manila. The Masinloc Expansion Project will add 300MW of capacity to the original 600MW facility, representing an infrastructure investment of up to US\$800 million [Courtesy: AES Corp]. AG&P was chosen because of its outstanding safety record, the ability to mobilize a highly skilled workforce to the project site and its commitment to the highest quality standards.

In addition to installation of the boiler and boiler balance of the plant (BOP), AG&P's scope of work covers the firefighting package for the boiler including erection of the steel structure, boiler pressure and non-pressure parts, the bottom ash handling system, auxiliary boiler, coal handling and firefighting systems.

Manpower for the project required AG&P to employ local workers, many of whom had not previously worked on infrastructure projects. AG&P's HR team worked with the Public Employment Service Office (PESO) in Masinloc municipality in Zambales to fill the manpower requirements, which included mechanical fitters, scaffolders, welders and boiler makers. To ensure quality delivery, AG&P provided training for every new recruit to ensure they were equipped with the requisite skills to work at the site. More than 1,000 workers have been recruited, trained and deployed. There have been zero Lost-Time Incidents (LTI).



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Published December 2019