



Client: Anaergia / Fountain Civil Engineering

## Project Brief

- ▶ Project: New Horizons Waste-to-energy Project – Piping Prefabrication and Installation.
- ▶ Location: Cape Town, South Africa.
- ▶ Duration: 4 months.
- ▶ Team: Project Manager, Supervisor, Approximately 12 x Structural/Pipe Fitters/Welders, Riggers Quality Control Inspectors, Store man, Pressure test Team.



## Scope of Work

- ▶ Supply, Prefabrication, Installation and Pressure Testing of Various Low Pressure Piping Systems:
- ▶ 4" to 8" Substrate Piping in Stainless Steel.
- ▶ 10" to 12" Biogas Piping in Stainless Steel.
- ▶ Heating Piping and Manifold in Carbon Steel, Insulated and Cladded.
- ▶ ½" to 2" Water Piping in Stainless Steel using Viega Sanpress® fittings.
- ▶ 3" Condensate Piping in Stainless Steel 304.

## Achievements

- ▶ A total of 5,950 site man-hours and 2,150 prefabrication man-hours
- ▶ Zero lost time injuries



For more information please [info@3cmetalme.com](mailto:info@3cmetalme.com) or visit [www.3cmetal.com](http://www.3cmetal.com)