



Straw Burning Power Plant

Following a successful tender and demonstrating on their first shut down with us a full no notice confined space rescue team, we have now entered into five year contract with a straw burning power plant providing them the same resources for planned maintenance as well as putting in place a call out team to respond to breakdowns.

The customer wanted to find value for money and maintain the skill levels of the rescue personnel giving their contractors confidence. Following a site visit and consultation we provided four rescue operatives, first aid cover along with 8 safety attendants giving 24 hour cover all controlled by our central monitoring point strategically positioned on site. On completion of the project it came in ahead of schedule for the first time and with fewer accidents and incidents than before.

Working in conjunction with their own permit system we provided dedicated safety attendants which were deployed to key locations throughout the site and worked directly with their contractors to control the entering and exiting of confined spaces. They were in direct contact with the rescue team during the shifts enabling safety issues to be addressed immediately and ensure standardised communications reducing the turnout time of the rescue operatives.



Water Authorities

We have spent a vast amount of time working on different water authority sites and assets both direct and for contractors. During this time we have gained great knowledge and understanding on most of the processes and hazards that can be presented.

One particular project involved a contractor having to carry out a clean on a sewage pumping station containing large quantities of waste known in the industry as rag and grit.

There were multiple landings inside this 12m deep chamber to overcome as well as a toxic gas called hydrogen sulphide. Also present were all the regular hazards associated with this kind of work such as incoming flows possible and diseases which if contracted can ultimately lead to death.

We provided a four person rescue team consisting of, a dedicated safety attendant 2 rescue entrants and an airline operator. The airline operator took sole charge of our airline equipment provided to protect the contractor's entrants against the irrespirable atmosphere. We set up tripods and winches on various levels to provide fall protection and rescue as there was no direct line of entry or rescue. Our safety attendant took charge of the works ensuring it did not go outside of any of the safety

parameters and worked directly with the water authorities permit writer and engineer to control water levels through pumping and isolations of incoming feeder stations.

Our safety attendant also utilised our documentation system which keeps a time line of events and records activities should this information be required for any incidents that may occur.

Additional PPE and RPE were provided by Civil Engineering Safety saving contractors both lost time and hire costs throughout the project. Many costly solutions were avoided due to the flexibility of Civil Safety's rescue teams and additional skills.

Contractors were able to work uninterrupted with the knowledge that they were being monitored and safety managed at all times. The works were completed within the agreed timeframe without incurring further costs. Site safety inspections were carried out and passed with a high standard.

