



Industry Experience - Plant Shutdown

Through the use of lean management concepts, we are continuously assessing our processes to remove non-value added activities and ensure quality product to our customer at a lower cost, but this would not be possible without industry experience to test our concepts. Since inception, our company has been working in shutdowns, operations and construction.

The Irwin's Safety project team bolsters a combined experience of over 80 shutdown projects. We are knowledgeable in worker protection systems, codes of practice, applicable legislation, and industry standards. Our team understands the unique demands of heavy industrial sites; like requiring minimal staff to operate a large facility, thus requiring many contractors to be brought in for shutdowns; contractors who may never have worked at the client's sites.

Our experienced team includes project managers, power engineers and various safety specialists, providing us with a point of view covering a vast majority of project angles. Our active Board of Directors includes a six sigma black belt, first class power engineers, a professional engineer, a sustainability expert, operators, maintenance planners, each boasting years of safety and project management experience. This edge allows our project team to develop innovative ideas to continuously improve our processes and value added services.

- Created technical rescue division in our company in 2009 and immediately offered our customers savings of over 260% year over year because we hired and trained local staff to fill the demand that had previously been addressed by a contractor 500 km away
- Worked with customers on creating a system of tracking efficiency in confined spaces to maximize tool time of contracted groups
- Worked closely with Alstom Power and other contracted groups on many successful shutdowns and understand the processes to ensure seamless communication and teamwork
- Procured by a new power generation company to offer safety coordination, loss control, and rescue services during the construction phase, as well as safety watch and coordination during maintenance because of a recommendation from a current customer
- Requested by clients to supply them a safety consultant because of our knowledge of the industrial sector
- Provided cleaning services on condensers, precipitator penthouse, cooling tower basins, bag house filter exchange, and many more industrial labour jobs required during shutdowns