



Company Experience - Confined Space Rescue

IRWIN'S Safety has delivered confined space rescue services since 2009 to power facilities. Our background in confined space rescue has led to the development of strong rescue policies, practices, and procedures on industrial sites, and its growth has allowed us to acquire significant equipment which can be dedicated to the delivery of these services in remote communities.

Our experience operating in High Level, Alberta, providing rescue services to Norbord and Ainsworth, provided us with knowledge on how to apply our approach to delivering these services to difficult-to-reach areas. Because of this, we have developed a strong resource department which is tasked with ongoing preparation for the needs of our clients.

This includes:

1. The development of northern resource base through use of one of our seven training facilities throughout Western Canada, including Prince George, Prince Rupert, and Peace River
2. Inclusion of local indigenous communities in the development of our northern resource base
3. Strong logistics know-how, ensuring trips and freight are in place beforehand to deliver workers and equipment arriving in the shortest amount of time
4. Streamlined deployment approach, ensuring compliance documentation required to effectively perform to the full scope of services is always available to our workers
5. Ongoing professional development and competency assessments

When delivering any service, rescue included, we ensure that the project lead is in place. In most circumstances, each member of a rescue team is equally qualified and capable of performing lead duties. However, this allows us to ensure that one person is always accountable for activities on site, ensuring appropriate process is followed. This is especially important in remote communities, where access to communications infrastructure can be scarce. We assign accountability for rescue planning, tailgating, hazard assessment, equipment maintenance, and communication in the hands of our leadership to eliminate confusion.

This methodology has proved effective on the list of projects which can be found on the next page, the most relevant of which is the Mica Dam project for BC Hydro. Since the beginning of 2019, IRWIN'S Safety has had a 3-person ERT team in place at Mica Dam, to date with a total project value of approximately \$800,000. The responsibilities of this crew include:

- Confined Space Rescue: Creating Rescue Plans, Performing Drills, Conducting Standby rescue during planned and emergency outages
- High-angle Rescue: Creating Rescue Plans, Performing Drills, Conducting Standby rescue during planned and emergency outages
- 24hr Fire Services: Fire services cover industrial, underground, and structural environments. The fire hall remains active at all times and crew members are 24-hour on-call when deployed to respond to incidents relating to hazardous materials, fires, or rescue during their deployment.