

# Welding Programs and Welding Procedures

We develop effective welding programs to meet the requirements of numerous standards including CSA, ASME, AWS, and ISO, as well as marine classification societies such as Lloyds, DNV and ABS. From consulting on the right process, to practical hints and tips to ensure the perfect weld every time, we don't just sell procedures we work with you to ensure your welding operations are working at their prime. Our welding procedures and technical work instructions ensure the quality of your welded products, reduce the need for expensive re-work and ensure that your welders are working productively.



## THE Applus+ SOLUTION

As required by standards, job specifications and your organization's specific requirements, our welding programs include:

- Welding procedures
- Welding procedure testing
- Welder training
- Welder testing
- Mechanical laboratory testing
- Registration of programs with technical authorities
- Ongoing quality audits

We act as retained welding Engineer for CSA W47.1 (Steel) and W47.2 (Aluminum) welding programs for over 250 companies across Canada, and internationally.

## Target customers

Welding procedures and an efficient welding program are required by all welding and fabrication facilities. Welding programs cover qualification of welders and welding procedures. Adherence to welding standards is driven by regulation but also by client and internal quality requirements.

## Key customer benefits

- Extensive experience with developing welding procedures to international welding standards (AWS, CSA, ASME, ISO)
- Quickly implement efficient welding programs, drawing on our knowledge of industry best practice
- In house welder testing and materials testing facility
- IWE certified International Welding Engineers
- Retained Engineers for CSA welding programs