

## **WELDER QUALIFICATION**

### **TRAINING & ASSESSMENT**

#### **Course Details**

##### **Welding Standards:**

A Welder training program can be developed to meet the Organization's needs and based on complying Weld Test results the Welder/s can be Qualified to the following Welding Standards:

- AS/NZS 1554.1
- AS/NZS 1554.3
- AS/NZS 1554.6
- AS/NZS 2980
- AS 3992 and/or
- ISO 9606-1

##### **Training Location:**

All Welder training shall be tailored to the Organization's requirements and shall be performed at the Welder's workplace.

##### **Training and Testing Date/Time:**

Training date/s and time is flexible to accommodate the Organization and Welder. Actual training time can vary.

##### **Welding Processes:**

Practical welding training is provided to comply with new or approved Welding Procedure Specifications using either MMAW, GMAW, FCAW, GTAW or a combination of these welding processes.

##### **Equipment:**

All welding equipment, grinders, consumables and materials, including practice materials and test pipes/plates/welding consumables, to be provided by the Organization or the Welder.

##### **Material Certification:**

All materials including welding consumables used for the 'Weld Test/s' shall be verified by a Material Test Certificate or Certificate of Conformance, which require to be provided by the Organization or the Welder.

##### **Assessment Criteria:**

Assessment criteria to be applied shall be in accordance with the nominated Welding Standard and/or specific Project criteria.

**Assessment Process:**

Test Welds shall be visually assessed at the completion of the Test welding and based on complying results shall progress to a NATA laboratory for Non-Destructive Testing (NDT) or Mechanical Testing or both as required by the nominated Welding Standard.

In the event a Test Weld does not comply at the visual assessment stage or the NATA laboratory assessment, the Test Weld can be repeated at an agreed time after further training as applicable.

**Welder Certificate:**

Based on complying results for visual assessment and NDT/Mechanical Testing as applicable, a Welder's Certificate is issued based on the nominated Welding Standard. The Welder's Certificate shall detail the test weld/s performed and the Welder's Range/s of Qualification relative to the referenced Welding Standard and/or specific Project specifications.

**Costing:**

Costs shall be tailored for each enquiry due to the variables involved. Variables include: Workplace location, Welding Standard, Welding Process, Welder's ability and Number of Welders to Train/Test.

All Enquiries to:

**Basyl Jakimow**

QA/QC Co-ordinator. Lead Auditor QMS - ISO 9001

Senior Welding Inspector - International Welding Specialist – NACE CIP 2

T/A: **Welding Management Services**