



BACKGROUND

Bill Cleary has worked in the Construction, Heavy Engineering, Chemical, Mining and Power Generation fields for over 30 years.

Bill has extensive experience in the following areas of industry:

- Trades Experience
- Welding Supervision
- Welding Inspection
- Project and Site Management
- Workshop Supervision
- Quality Assurance Auditing and Surveillance

QUALIFICATIONS

- International Welding Specialist Diploma awarded by the International Institute of Welding in conjunction with the WTIA, Australia, issued November, 2001
- WTIA Welding Supervisor AS2214-1994 awarded by the Welding Technology Institute of Australia, issued January, 1997
- WTIA Welding Inspector awarded by the Welding Technology Institute of Australia, issued August, 1996
- WTIA Welding Supervisor AS1796 awarded by the Welding Technology Institute of Australia, issued September, 1995
- Welders Certificate S.A.A. Certificate No(s) 1/1E, 2, 3/3E, 4, 5,7,8,9 awarded by the NSW WorkCover Authority, issued July 1992. Date First Certificate issued 8.12.1980
- Craftsman's Certificate Boilermaking awarded by the Apprenticeship Directorate NSW Department of Labour and Industry, issued July, 1978

Bill holds:

- NSW WorkCover General Construction Industry Certificate
- Rail Industry Induction (TSA) Certificate

Project Management

Study Management

**Engineering
Management**

**Owner's
Representative**

**Project Review and
Audit**



SPECIALIST EXPERTISE

- **Project Management Services**

Typical Project Management Services such as;

- Site, Piping, Construction and Mechanical Supervision, Welding Supervision and Inspection on major projects.
- Site supervision of Subcontractors for specific construction or repair schemes.
- Intermittent surveillance during project work by Contractors, to ensure that compliance with clients' specifications and requirements is achieved.

- **Welding Inspection**

- Welding Supervision to AS 1796 / 10 for Pressure Vessel Construction.
- Welding Supervision to AS 2214 for Structural Steelwork Manufacture.
- Appraisal of submitted contractors Welding Procedures and their verification and approval.
- Fabrication Inspection and Welding Inspection.

- **Welding Procedure and Welder Qualification Testing**

- Procedures developed and independently tested to meet the requirements of all National Fabrication and Welder Assessment Codes, such as AS1210, AS1228, AS4041, AS3992, AS1554 and AS2980.
- Witness and approval of Weld Procedure Qualification Tests.
- Witness and approval of Welding Operator Qualification Tests.

- **Quality Assurance Services**

Typical Quality Assurance duties conducted comprise of the following;

- Validation of Contractors' Inspection and Test Plans at progressive stages.
- Development of Quality Assurance Test Plans for specific projects.
- Quality Assurance Auditing and Surveillance of Subcontractors.

- **Product Expediting during Manufacture**

Inspection at Subcontractors' premises to appraise the following;

- Extent of production completed.
- Level of materials purchased and stored on site, to verify progress to date for financial claims.
- Expedite delivery of components as necessary, to prevent program delays.



- **Documentation Development Services**

Preparation of Project specific documentation such as;

- Job specific Maintenance of Repair Instructions.
- Job Safety Appraisals (JSA's) and Job Safety Instructions (JSI's).

SUMMARY OF CAREER DETAILS

Recent major commissions include the following:

- Hunter Valley Coal - Rail Loader. Off-site and On-site inspection of steel fabrication, site supervision of installation of structural and mechanical works.
- Road Bridge – RTA Albury/Wodonga Bypass Project. Off-site and On-site inspection of steel fabrication, site supervision of installation of structural
- Project Coordinator – Delta Electricity. Coordination and management of a 7 week shut down to undertake major turbine piping repairs on one of Delta's generation units.
- Coordination of the establishment of reference wagons for certification of existing and relocated ARTC Hunter Valley in-motion rail weighbridges.
- Project Management for INCITEC managing the installation of pressure vessels and piping for the Acid and Ammonia plants venting project pre-shutdown and shutdown.
- Structural and Mechanical Supervisor on Kooragang Coal Loader shutdowns and new plant installations. Welding Supervision and Inspection and Weld Procedure Testing on Buffer Bin Installation for the Stage 3 Expansion Project.
- Welding Superintendent / QA Officer during the construction of the Redbank Power Station, Singleton, developing Weld Procedures and the subsequent testing thereof, providing Welding Supervision and Quality Control during the construction and commissioning of the plant.
- Site Management and / or Supervision on various shutdowns at Refineries, Power Station and Coal Preparation Plants developing job safety analyses, I.T.P's and Welding Procedures.
- Quality Assurance and Commissioning Manager during construction of the Bengala Coal Preparation Plant, Hunter Valley, NSW.
- Piping / Welding Supervisor / Inspector during installation of pressure vessels and pressure piping at Bulong Nickel Mine Refinery W.A.