

ROBERT SUTCLIFFE

CURRICULUM VITAE

CTI CONSULTANTS PTY LTD

ABN 56 003 824 815

SEPTEMBER 07

QUALIFICATIONS:

NACE International Certified Coating Inspector
(November 2002); Certificate Number 8659

Responsible Person for Lead Paint Management
(August 1999)

Coating Inspection Course (August 1998)
Certificate Number: 1845F (Australasian
Corrosion Association Inc.)

Tower Climbing and Tower Incident
Management, Total Height Safety (Nov 2006)

EME Awareness, Radhaz Consulting (July 2007)

OH&S White Card, NSW Workcover Approved,
Number CGI00796611 SEQ1

Senior First Aid, Australian Red Cross (Nov
2006)

EMPLOYMENT:

CTI Consultants Pty Ltd

Technician / Coating Inspector (January 1991 to
Present)

Granosite Coatings

Sales Representative (1990)

Creden Coatings (Specialised Coating Cont.)

Project Management & Product Specification
(1989 to 1990)

Vessey Chemicals Pty. Ltd

Technical Sales Representative - Sydney & Port
Kembla (1988 to 1989)

Feast Watson Pty. Ltd

Research & Development, Formulation, Quality
Control and Production Management (1986-
1988)

Vessey Chemicals Pty. Ltd

Research & Development, Quality Control,
Assistant Production Management, Sales
Support, Field Trials etc. (Heavy Duty/Industrial
Coatings, Ultra High Build Coatings) (1981-1986)

PROFICIENT IN:

AutoCad LT
Microsoft Office
(Word, Excel, PowerPoint, Publisher, Access)

EXPERIENCE:

PAINT AND COATINGS INDUSTRY

Coatings Inspection

Inspection and audit of heavy duty paint
applications.

- Novotel Hotel, Darling Harbour
(1991/92)
- Transfield Coatings Steelwork for
Docklands Stadium (1998)
- Queens Wharf Tower, Newcastle
(1998/99)
- Darling Harbour Authority; Exhibition
Centre (1998/99)
- Olympic Velodrome, Walter
Constructions (1999)
- Darling Harbour Authority; Exhibition
Centre Stage II (2000)
- Circular Quay International Passenger
Terminal (2000)
- Vincentia Bay & Basin Leisure Centre
(2000).
- Aldi Distribution Centre at Minchinbury
(2001)
- Snowy Mountains Hydro Electric
Scheme (2002)
- Eurobodalla Shire Council Water Tanks
(2002)
- Olympic Statues repainting (2002)
- Walsh Bay Wharf 2/3 Redev. (2002)
- Bulk Liquid Berth Catwalks, Port
Kembla Ports (2004)
- Illawarra Wastewater Strategy Project,
Sydney Water (2004)
- Royal Agricultural Society Showground
(2004)
- 126 Philip St, Sydney, Bovis Lend
Lease (2004)
- Broadcast Aust Transmission Towers
(2007)
- Manly Ferry Wharf (2007)

Head Office

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Regional SE Australia

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Coating condition assessment, corrosion surveys and failure investigations.

- Roads & Traffic Authority of NSW Corrosion surveys and coating condition assessment. Sydney Harbour Bridge Northern Approaches, Grafton Bridge & Harwood Bridge (1995 – 1998), Sydney Harbour Bridge Main Span 1999.
- National Transmission Authority/Telstra/Structel - various transmission towers throughout Australia, (1997-2001)
- Concrete Constructions - SEQ Correctional Centres, Wacol (1999)
- Peak Gold Mines – ore conveyor (2001)
- Sydney Aquarium steelwork for OC2 development (2002)
- Sundry inspections, assessments and investigations for private clients.

Product Development

Formulation and development of specialised timber finishes for Feast Watson.

Paint and Heavy-Duty Coating Application

Management of coating application projects for specialised coating contractor. Duties included:-

- estimation, preparation of project specifications, work procedures and budgets
- arranging site mobilisation and equipment for coatings projects
- on-site supervision of work crews involved in surface preparation and application using a range of techniques (brush, roller, conventional and airless spray)
- QA assessment of paint application
- Client liaison and project closure

Production Management

Assistant Production Manager, Vessey Chemicals (1983-86). Day-to-day running of factory and warehousing for production of heavy-duty coatings. Responsibility for handling and storage of raw materials including hazardous solvents, pigments and peroxides.

Laboratory Technician

General duties in the development and testing of heavy duty coatings, assessment and substitution of raw-materials, QC testing in production laboratory, technical service and field application of heavy duty coatings.

CONCRETE PROTECTION AND REPAIR

Coastal Bridges and Structures - Condition Assessments

Preparation of equipment and logistics for field studies; and assist as field technician in site surveys and concrete testing to determine the condition of concrete bridges and structures in coastal environments for numerous clients including the Roads and Traffic Authority, Sydney Ports Authority, Hunter Port Authority, Newcastle City Council, Wyong Shire Council and Shoalhaven Council, Snowy Mountain Hydro-Electric Authority, Vanuatu Dept. of Public Works and Laos Dept of Road Transport.

Concrete Repair

Field work and drawings for preparation of concrete repair specifications and scope of work for a range of commercial and industrial buildings, bridges, floors, pavements and other structures.

Investigation Into Cracking in Concrete Railway Sleepers

Laboratory conditioning and monitoring condition of concrete railway sleepers as part of an investigation of failure mechanisms and evaluation of mitigating treatments.

Silanes and Durability of Concrete

Laboratory work involved with wide-ranging investigation into the role of silanes in the long term durability of concrete, for the Roads and Traffic Authority of NSW.

LEAD PAINT MANAGEMENT

Contract supervision, environmental monitoring and coating inspection, Rubicon River Bridge, Tasmania, June 1999 (TPC Painting Contractors for Tasmanian Dept of Transport).

Assist in the assessments of numerous domestic dwellings for lead in paint and dust, for private individuals, Councils and Govt. Departments. Assessments of public schools for lead in paint and dust, for the NSW Department of Public Works and the Sydney Aircraft Noise Insulation Project.

Prepare equipment and provide field logistics for monitoring lead in paint, lead in soil, lead in dust and air quality for TSP dust and lead, proposed or functioning child-care centres and public buildings (numerous locations).

Lead survey involving demolition of oil storage tanks, BP Oil, Waverton.

Assist in environmental surveys at Ryde Bridge and Tempe Railway Bridge, 1993-94.

ENVIRONMENTAL INVESTIGATIONS

Environmental Monitoring

Arrange field logistics and assist in sampling for environmental purposes at various projects involving lead paint management:

- Ryde Bridge for the NSW Roads and Traffic Authority (water, air, soil sediments and surface dust).
- Tempe Railway Bridge over the Cooks River. (Client, Wilson Welding Pty Ltd, contractor to NSW State Rail) (soil, ambient air, sediment and surfaces).
- Proposed or functioning child-care centres and public buildings (numerous locations) (lead in paint, lead in soil, lead in dust and air quality for TSP dust and lead).

Contaminated Land/Sediment

- Assist with investigation into heavy metal pollution at Cockatoo Island Dockyard, including conducting sampling of soils and sediment with subsequent sample preparation and arranging analysis and quality assurance.
- Assist on contamination study at a vacated industrial site, Blacktown, including organic, inorganic and heavy metal contaminants and supervision of site remediation and stabilisation of soil with cement.
- Assist on contamination study and health risk assessment at a vacated site in Ashfield intended for a child-care centre, including soil sampling for determination of levels of organic, inorganic and heavy metal contaminants.

- Arrange field equipment and logistics and assist in sediment sampling and co-ordination of analysis of samples, including determination of levels of organic, organochlorine and heavy metal contaminants (in association with Pollution Research Pty Ltd):
 - Proposed marina development at Exile Bay in Sydney Harbour, 1995 and 1997.
 - Dredging of Long Bay, Middle Harbour 1996.
 - Sediment survey, Berry's Bay, Sydney Harbour 1997.

CTI Consultants Pty Ltd

Head Office (Sydney)

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