

CAROL BODLE

B.MED.SC.(HONS.), M.APP.SC.(OH&S), GRAD.DIP.OCC.HYG.

CURRICULUM VITAE

CTI CONSULTANTS PTY LTD

ABN 56 003 824 815

JULY 2020

EDUCATION:

Tertiary Education:

Graduate Diploma of Occupational Hygiene
(Completed 2002; Deakin University)

Master of Applied Science (OH&S)
Dept of Safety Science, University of NSW, 1997

B.Med.Sc. (Hons. 1st Class), Sydney Uni., 1995
(Major - Biochemistry)

Secondary & Further Education:

Coatings Technology Course, 1986
Meadowbank Technical College

Risk Assessment Workshop, 1999
National Safety Council of Australia Ltd.

Gas Detection Made Easy, 2002
Air-Met Scientific Pty Ltd

Asbestos Identification in Buildings, 2003
Australian Institute of Occupational Hygienists

Awards:

National Safety Council of Australia Prize in
Occupational Health and Safety (1998)

National Safety Council of Australia Award for
Introduction to Safety Engineering (1997)

AMRAD Pharmacia Award in Experimental
Biochemistry (1994)

Masters Thesis:

"Exposure Monitoring in the Abrasive Blast
Cleaning and Protective Coating Industry: 2 Case
Studies"

Two case histories involved lead and solvents.

EMPLOYMENT:

CTI Consultants Pty Ltd - January 1996 - Present

Manager - Environmental and Occupational
Health and Safety

*CTI Consultants Pty. Ltd. - January 1994 -
December 1995*

Technical Officer - part time while studying.
Duties involved field sampling and laboratory
processing of samples for environmental surveys.

*Biotech Australia Pty. Ltd. - December 1994 -
February 1995*

Research Assistant (Scholarship in Summer
Student Program)

*Remedial Building Services - September 1989 -
February 1991*

Office Manager responsible for day-to-day
running of small office including computerised
payroll, creditors, debtors and secretarial duties.

*Vessey Chemicals Pty. Ltd - June 1981 - June
1989*

September 1985 - June 1989.
Sales Representative responsible for the Food &
Beverage and Pharmaceutical Industries.

June 1981 - September 1985
Secretary/Personal Assistant to NSW Sales
Manager

Racal Electronics - June 1979 - June 1981

Secretary to Manager - Radio Communications in
Sales Division.

EXPERIENCE:

LEAD MANAGEMENT

- Surveys for Lead

Carry out surveys of buildings and residences for lead in paint, soil, dust, and provide appropriate advice for management or remediation. Clients include Strathfield Council, Axiom Funds Management, Sydney Aircraft Noise Insulation Project, various kindergartens and numerous private residents.

- Ambient Air Monitoring

Carry out ambient air monitoring surveys to determine lead and dust in air. Clients include Strathfield Council, Blacktown Kindergarten and various industrial lead paint management projects.

- Occupational Exposure Monitoring

Perform occupational monitoring of workplace atmospheres for lead and other toxic contaminants. Clients include RTA (Sydney Harbour Bridge), Multiplex Constructions (Woolloomooloo Wharf), Transfield Coatings, NPC (Bateau Bay Water Reservoir), Rupes Australia, Dept of Defence (Navy).

- Lead Paint Management Training and Standards

Assist in CTI Consultants' involvement on Standards Australia Sub-Committee CH3/11, Lead Paint Management, and assist with compilation of manual for Lead Paint Management Training Course in conjunction.

- OH&S Inductions

Prepare Site Safety Induction program for lead paint management workers, West Ryde railway bridge over Victoria Road, Transfield Construction(1996); TPC Painting Contractors, Tasmanian Lead Paint Management Project (March 1998); NPC, Bateau Bay Water Reservoir (May 1998), Ford Civil, chimney demolition (June 1998), Lothway TBS/RTA, Prince Alfred Bridge, Gundagai (Feb 1999); Let's Clean, News Limited refurbishment (Oct 1999); Transfield Coatings, pipeline repainting (May 2000); Eptec, Shell Service Station Tank Refurbishment (Nov 2000), SEAT Corrosion, Toongabbie Rail Overbridge (June 2002), Lozmont, Malabar STP (Oct 2002).

- LEAD Group/Lead Advisory Service

Involvement in production of Lead Action News, part-time work as Project Officer, on-going liaison re lead issues.

- General Practitioner Education Program (GPEP)

Provide academic detailing to general practitioners to raise awareness of prevalence of elevated blood-lead levels amongst young children in urban environments, as part of the GPEP program conducted by the Central Sydney Area Health Service Division of General practice

MATERIAL INVESTIGATIONS

- Corrosion Survey, Sydney Harbour Bridge Northern Approaches
- Condition Surveys, various coastal concrete bridges
- Laboratory Analysis of Concrete Samples for Chloride Content and pH.

OCCUPATIONAL HEALTH AND SAFETY (GENERAL)

- Exposure Monitoring, abrasive blast cleaning

Conduct occupational exposure monitoring of blast cleaning operations involving use of metallurgical slag abrasives, for air borne heavy metal contaminants.

- Exposure Monitoring, industrial spray painting

Conduct occupational exposure monitoring of spray painting operations for air borne concentrations of organic solvents and vapours.

- Exposure Monitoring, sand blasting

Arrange occupational exposure monitoring of sand blasting operations for air-borne silica dust (α -quartz) – with CTI Victorian branch.

- Exposure Monitoring, coal tar enamel removal

Arrange occupational exposure monitoring of removal of coal tar enamel from interior of penstock at Hydro Electric power station, for air borne PAHs – with CTI Tasmanian branch.

- Workplace Assessment, contaminated building

Conduct investigation into potential occupational exposure to heavy metals from release of contaminated dust in void spaces of old, refurbished warehouse/factory now used for offices.

- Training Course Material

Assist with compilation of course material and manual for training course for Australian Dust Removalists Association (ADRA).

ENVIRONMENTAL INVESTIGATIONS

- Sample Handling and Analysis

Arrange laboratory sub-sampling of samples collected in the field and prepare for submission to analytical laboratories, for various contaminated site studies and sediment sampling surveys.

- Contaminated Site Studies

Assist in field sample collection of contaminated site studies (1996/97) and co-ordinate validation for contaminated site, Blacktown (1997)

PROTECTIVE COATINGS

- Product Selection and Specifications

Inspect plant and equipment at client factories and recommend appropriate coating systems; prepare coating specifications; provide inspection of work during installation and on completion.

- Contract Administration

Estimating and preparation of quotations for installation of specialised coatings systems for floors and roofs (industrial). Arrange delivery of materials, labour and other logistics for protective coating contracts. Provide office management for specialised water-proofing, concrete repair and protective coatings contractor; project costing, invoicing, procurement.

CTI Consultants Pty Ltd

For more information, contact:

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PO Box 263, Mona Vale NSW 1660

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