

Curriculum Vitae

Personal Details

Full Name: Aaron Baulch

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Current Position: Occupational Hygienist

Current Employer: Control One

Academic Record

Post Graduate: Graduate Diploma of Occupational Hygiene 2001-02 - Deakin University

Tertiary: Bachelor of Science (Chemistry) 1991-96 – Melbourne University

Membership of Professional Groups

Australian Institute of Occupational Hygienists (AIOH)

AIOH Full Member 2006-

AIOH Certified Occupational Hygienist 2012-

Other Training

- Radiation Safety Officer
- Safe Use of Radiation Gauges
- Confined Spaces
- Organic Contaminates in groundwater and Soil
- Apollo Root Cause Analysis
- Human Performance Train the Trainer

Identification:

- Current Full Victorian Drivers Licence
- Current Maritime Security Identification Card (MSIC)

Work Experience

1. Control One

Position: Occupational Hygienist

Period of Employment: 2015 -

Duties:

- Airborne Contaminant Monitoring – CSL, OneSteel Mill; Australian Tube Mills; GrainCorp
- Asbestos Fibre Monitoring – GrainCorp; OneSteel Recycling
- Asbestos Clearance Visual Inspections – GrainCorp, OneSteel Recycling; Barwon Water; Geelong Asbestos Removals; Maddison Projects; OneSteel recycling
- Asbestos Awareness Training – OneSteel Recycling
- Asbestos Audits – OneSteel Recycling; OneSteel Mill; Safety Australian Group
- Carbon Monoxide Training – OneSteel Mill
- Development of Lead Management Program - Patricks Bulk and Automotive Port Services
- Environmental Noise Assessments – Patricks Bulk and Automotive Port Services; Allied Mills
- Hazardous Substances and Dangerous Goods Risk Assessments – OneSteel Mill; OneSteel Recycling; City of Port Phillip
- Hazardous Substances and Dangerous Goods Auditing - OneSteel Mill; OneSteel Recycling
- Ionising Radiation Management Advice- Patricks Bulk and Automotive Port Services
- Ionising Radiation Training - Patricks Bulk and Automotive Port Services
- Lead Paint Survey - Patricks Bulk and Automotive Port Services
- Lead Training - Patricks Bulk and Automotive Port Services
- Manual Handling Assessment – Multicultural Aged Care Services
- Noise Assessments – OneSteel Mill; OneSteel Recycling
- Noise Contour Mapping - Australian Tube Mills; OneSteel Mill

2. Alcoa Australia Rolled Products

Point Henry Plant, Geelong

Position: Environment Health & Safety Manager

Period of Employment: 2012 - 2014

Duties:

- The management of Alcoa ARP Pt Henry EHS Management system and associated staff (3-4 x Safety resources, 1 x Environmental consultant)
- Manage Security and medical services (4 x Emergency Response/Security personnel and 4 x Registered Nurses)
- Provision of specialist EHS technical advice and coaching to plant and department management, support staff and EHS resources.
- Manage process to develop and implement new EHS policy; Monitor, review and update existing EHS policy to ensure compliance with legal and Alcoa expectations
- Review and classify significant Environmental, Health and Safety incidents and injuries in accordance with Alcoa expectations; Review investigations to ensure a high level of detail and root cause analysis to drive continuous improvement in EHS performance.
- Manage Alcoa Self-Assessment process (ASAT) to ensure that robust appraisals of systems is performed to identify gaps in compliance with Legal or Alcoa expectations.
- Manage OHS aspects of Worksafe Self-insurance OHS Management Systems audit process to ensure ongoing certification.
- Develop and monitor EHS plans. Liaise with business unit management to ensure that processes are established that are consistent with company expectations.
- Manage and perform occupational hygiene monitoring program, reporting and resolution of issues
- Coordinate occupational medical surveillance program.
- Manage Radiation Safety Management Program
- Manage Environmental monitoring and reporting programs to ensure compliance with Alcoa and Legal expectations

3. Alcoa Australia Rolled Products

Point Henry Rolling Mill Plant, Geelong & Sydney Recycling plant/Rolling Mill

Position: Senior Occupational Hygienist

Period of Employment: 2005 - 2012

Duties:

- The conduct of Alcoa ARP's occupational hygiene exposure monitoring and risk assessment programs to enable effective identification, evaluation and control of hazardous work-place chemical and physical exposures.

- Noise Management
 - Personal noise exposure dosimetry
 - Noise mapping
 - Noise training
 - Communication of exposure monitoring results
 - Control/abatement of noise sources
- Chemical exposure monitoring
 - Oil Mist
 - Dust
 - Metal Fumes
 - Solvents
 - Formaldehyde
 - Asbestos
 - Synthetic mineral fibres
 - crystalline silica
 - Sulphur dioxide
 - Fluorides
 - Hexavalent chromium
 - Diesel Exhaust Particulate
- Heat Stress Management
 - WBGT Monitoring
 - Body Core monitoring
 - Heat Stress Training
- Management Radiation Program for Sealed Radioactive Sources, X-Rays and Lasers
 - Security
 - Wipe Testing
 - Area Surveys
 - Training and Communication programs
 - Personal monitoring program
 - Registration
 - Liaising with Regulator
 - Maintenance of Management licenses
 - Maintenance of Technician Licenses
 - Disposal of Redundant Radioactive sources
 - Radiation Safety officer
- Occupational Hygiene training and communications to management and employees
 - Specific Hazard Training
 - Communication of Exposure monitoring results and implications
 - Technical report writing with recommendations to management on exposure control

- Dangerous Good Storage Management
 - DG Storage risk assessments
 - DG Storage Audits
 - Maintenance of Registers and manifests
 - Notifications of DG to VWA
- Hazardous Materials Management
 - Approval of new Hazardous Materials
 - Hazardous materials risk assessments
 - Hazardous materials training
 - Maintenance of Hazardous Substances registers
 - Maintenance of Chemwatch software system
- Asbestos Management
 - Asbestos fibre monitoring
 - Asbestos identification auditing
 - Management of asbestos removal projects
 - Maintenance of Asbestos registers
- Confined Spaces
 - Authorised personal
 - Development of safe access procedures
 - Classification of confined spaces

4. Alcoa Australia Rolled Products

Point Henry Plant, Geelong

Position: Occupational Hygienist

Period of Employment: 2002 - 2005

Duties:

- As above (for Pt Henry Site only)

5. Alcoa World Alumina Australia

Point Henry Smelter, Geelong

Position: Occupational Hygienist/Occupational Hygiene Technician

Period of Employment: 2001 - 2002

Duties:

- The conduct of the Alcoa point Henry Smelter and Anglesea Power occupational hygiene exposure monitoring and risk assessment programs.
- Noise exposure monitoring
- Noise mapping
- Environmental Noise Assessments
- Chemical exposure monitoring
- Heat Stress Monitoring
- Occupational Hygiene training and communications to management and employees
- Technical report writing
- Dangerous Good Storage risk assessments and management
- Hazardous Materials Risk Assessments
- Management of laboratory quality system
- Management of NATA Accreditation program
- Calibration of monitoring equipment

6. Environmental Health Services

PO Box 924

Geelong 3220

Position: Occupational Hygienist

Period of employment 1/93 – 6/97

Duties :

- Asbestos Monitoring
- Asbestos Audits and risk Assessments
- Provision of Occupational Hygiene services to Alcoa of Australia – Point Henry Aluminium Smelter

7. Wlmtex Environmental

Cardiff (Wales), Iver & Warrington (England) Offices

Position: Environment Health & Safety Consultant

Period of employment: 1998 - 2000

Duties:

- Asbestos Monitoring
- Asbestos audits and risk assessments
- Environmental Assessments

8. Noel Arnold & Associates (now Greencap)

Carlton & Box Hill Offices

Position: Environment Health & Safety Consultant

Period of employment: 1993 - 1998

Duties:

- Consulting in a wide range of areas in the health, safety and environmental fields including:
- General Health & Safety Consulting
- Asbestos fibre monitoring, risk assessments and management/supervision of asbestos removal works
- NATA Signatory for Asbestos fibre counting, WorkCover Victoria Approved
- Indoor air quality assessments
- Airborne contaminant monitoring
- Asbestos removal project management
- Environmental technical due diligence assessments
- Contaminated site assessments
- Environmental contaminated site remediation
- Ground water sample point installation and monitoring
- Soil vapour point installation and sampling
- Environmental compliance auditing.
- The management of the laboratories NATA quality system