

QUALIFICATIONS

Newcastle University, Graduate Diploma in Occupational Health and Safety, 2003

Newcastle University, Graduate Diploma in Environmental Science, 1997

Newcastle University, Bachelor of Science (Chemistry), 1981

Exemplar Global - Lead Quality, OHS, Environmental Auditor No. 12105

Major Projects

- ✓ Lead Environmental Auditor – Jemena Gas Networks (NSW) Ltd - Independent Environmental Audit Newcastle Gas works Remediation Project
- ✓ Lead Environmental Auditor – University of Newcastle – Independent Environmental Audit Bioresources Research Facility Project.
- ✓ Lead Environmental Auditor - Hanson Construction Materials – Independent Environmental Audit East Guyong Quarry, Bass Point Quarry, Calga Sand Quarry and Central Coast Sand Quarry, Moorong Quarry
- ✓ Lead Environmental Auditor – Austral Brick Company - Independent Environmental Audit New Berrima Clay/Shale Quarry
- ✓ Lead Environmental Auditor –Pacific Blue Metals – Independent Environmental Audit Possum Brush Quarry
- ✓ Lead Environmental Auditor – Hy-Tec Industries Pty Ltd – Independent Environmental Audit Tinda Creek Sand Quarry
- ✓ Lead Environmental Auditor – Gladstone Ports Corporation - Western Basin Dredging and Disposal Project, WICET project, Tug Berths Dredging project.
- ✓ Lead Quality, Safety, Environmental and Risk Auditor – Sydney Trains SEQR Audit Panel
- ✓ Lead WHS Auditor - TfNSW Lead Auditor Support Resource Panel
- ✓ Lead Quality, Safety, Environmental Auditor – Transgrid Audit Panel
- ✓ Lead Quality, WHS and Environmental Auditor – Roads and Maritime Services Audit Panel
- ✓ Lead Quality, WHS and Environmental Auditor – SAI Global Assurance Services
- ✓ Independent Certifier's Safety Manager – North West Rail Link - Tunnels & Station Civil Works
- ✓ Independent Verifier's audit and compliance consultant – Hexham Relief Roads Project
- ✓ Independent Certifier's Safety Manager – Westconnex project.

James had also undertaken WHS and environmental inspections on behalf of clients to monitor implementation of WHS and environmental controls on worksites. Project where inspection services have been provided include:

- ✓ Charlestown Square Piazza North Refurbishment, GPT.
- ✓ Honeysuckle 1A Building Project, University of Newcastle.
- ✓ Gerringong Upgrade – Mt Pleasant to Toolijooa Road Project, NSW RMS.
- ✓ Nabiac Upgrade project, NSW RMS.
- ✓ Hunter Expressway project, NSW RMS.
- ✓ Five Islands project, NSW RMS.
- ✓ Bioresources Facility project, University of Newcastle.
- ✓ NIER building construction project, University of Newcastle.

This wide range of experience has provided James with a broad skill range of auditing skills in the quality, OHS and environmental management sectors.

Relevant Experience

James Hart spent a decade as an industrial chemist before gaining postgraduate qualifications in environmental science and occupational health and safety. Prior to joining AQUAS in 2010, he worked for 15 years in a range of consulting positions as an environment, safety, and quality auditor. His career highlights include two years in the UK and Europe, conducting manufacturing site audits for multi-national commercial organisations, where he enjoyed the challenges of working with different languages, cultures, and regulatory frameworks. James' work takes him all over Australia, conducting audits across a broad range of sectors including commercial, infrastructure and government facilities.

James has extensive technical experience in his three areas of specialisation: quality, safety, and environmental compliance. The scope of his work varies according to the specific requirements of each engagement and may include an audit of contractors' plans and documentation during the approvals stage, and/or site audits to verify compliance with existing documentation. James has a cooperative, open and positive attitude and strong relationship-building skills. He is valued by both clients and contractors for his 'firm but fair' approach, his willingness

to explain the rationale and benefits of each requirement, and to share his knowledge to help contractors resolve issues and achieve compliance.

- More than 20 years' international experience in quality, safety, and environmental auditing
- Experience across a broad range of sectors including commercial, government, and infrastructure
- Detailed technical knowledge and postgraduate qualifications with a commitment to ongoing learning
- Valued for being open, transparent and 'firm but fair'
- Strong relationship-building skills across all levels
- Cooperative and positive in his approach, committed to sharing knowledge and facilitating compliance.

Project Experience

- ✓ Lead Environmental Auditor – Independent Environmental audit of the Gunlake Quarry at Marulan, NSW.
- ✓ Lead Environmental Auditor – Independent Environmental audit of Infrabuild's Sydney Steel Mill and Hexham Recycling Plant.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Mackas Sands Salt Ash Sand Quarry.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Hanson Construction Materials Pty Ltd Bass Point Quarry.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Austral Brick Company Pty Limited New Berrima Clay/Shale Quarry.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Hy-Tec Industries Pty Ltd Tinda Creek Sand Quarry in 2019 and 2022.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Metromix Teralba Quarry.
- ✓ Lead Environmental Auditor – Independent Environmental audit of the Pacific Blue Metals Pty Ltd Possum Brush Quarry.
- ✓ Lead Environmental Auditor – Independent environmental audits of the Jemena Gas Networks Newcastle Gasworks Remediation project;
- ✓ Lead Environmental Auditor – Independent environmental audits of the University of Newcastle Bioresources Research Facility construction project;
- ✓ Quality, WHS and Environmental audits of the Mayfield Remediation project on behalf of the client to verify implementation of principal contractor QHSE management plans.
- ✓ Quality, Safety and Environmental Auditor – Mayfield Intermodal Remediation project on behalf of the client to verify implementation of principal contractor QHSE management plans.
- ✓ Quality, Safety and Environmental Auditor – Kooragang Island Waste Emplacement Facility remediation project.
- ✓ Lead Environmental Auditor – Independent environmental audit of the Hanson Construction Materials Pty Ltd East Guyong Quarry, Calga Sand Quarry, Central Coast Sand Quarry, Moorong Quarry and Bass Point Sand Quarry.
- ✓ Lead Environmental Auditor – Independent environmental audit of the Hy-Tec Industries Pty Ltd Austen Quarry.
- ✓ Lead Environmental Auditor – 3rd Party Environmental audits on behalf of Gladstone Ports Corporation for the Western Basin Dredging and Disposal project.
- ✓ Lead Environmental Auditor – 3rd Party Environmental audits on behalf of Gladstone Ports Corporation for the WICET dredging project.
- ✓ Environmental Auditor – Independent Environmental Audit of the Oberon Quarries Pty Ltd Oberon Quarry.
- ✓ Environmental Auditor – M1 Pacific Motorway Tuggerah to Doyalson Widening Project on behalf of RMS.
- ✓ Environmental Auditor – M1 Pacific Motorway Kariong to Somersby Widening Project on behalf of RMS.
- ✓ Environmental Auditor – Pacific Complete - Pimlico to Teven project on behalf of RMS.
- ✓ Environmental Auditor – Independent audit of the Mackas Sands Sand Extraction, Lot 218 and Lot 220, Salt Ash.
- ✓ Environmental Auditor - Pacific Complete - Woodburn to Broadwater project on behalf of RMS.
- ✓ Environmental Auditor – New Bridge over Sportmans Creek at Lawrence, on behalf of RMS.
- ✓ Lead WHS and Environmental audit, NSW TrainLink internal audit program 2014-2015.
- ✓ Quality, Safety and Environmental Auditor – Mayfield Intermodal Remediation project.
- ✓ Quality, Safety and Environmental Auditor – Kooragang Island Waste Emplacement Facility remediation project.

James had also undertaken WHS and environmental inspections on behalf of clients to monitor implementation of WHS and environmental controls on worksites. Project where inspection services have been provided include:

- ✓ Gerringong Upgrade – Mt Pleasant to Toolijooa Road Project, NSW RMS;
- ✓ Napiac Upgrade project, NSW RMS;
- ✓ Hunter Expressway project, NSW RMS;
- ✓ Five Islands project, NSW RMS;
- ✓ NIER building construction project, University of Newcastle.

James Hart - CV -Environmental

This wide range of experience has provided James with a broad skill range of auditing skills in the quality, OHS and environmental management sectors.

Experience History

February 2021 – Present: James Hart Consulting

- ✓ WHS, Traffic Control and HVCOR reviews and audits of contractors and road construction projects on behalf of NSW Roads and Marine Services.
- ✓ Lead Quality, environmental and OHS auditor for SAI Global.
- ✓ Environmental Auditor – 2022 Independent audit of Infrabuild's Sydney Steel Mill to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental Auditor – 2022 Independent audit of the Gunlake Quarry at Marulan, NSW to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental Auditor – 2022 Independent audit of the Possum Brush Quarry to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental Auditor – 2022 Independent audit of the Tinda Creek Sand Quarry to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ 2021 Independent audit of the Mackas Sands development to assess compliance with the Department of Planning and Environment's conditions of approval

2011 – January 2021: AUSTRALIAN QUALITY ASSURANCE & SUPERINTENDENCE (AQUAS)

Senior Consultant / SEQR Auditor

- ✓ Environmental auditor – Independent audit of the Austen Quarry to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental Auditor – 2021 Independent audit of Infrabuild's Recycling Plan at Hexham, NSW to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental auditor – Independent audit of the Tinda Creek Sand Quarry to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Environmental auditor – Independent audit of the Oberon Quarry to assess compliance with the Department of Planning and Environment's conditions of approval.
- ✓ Certified independent environmental audit for the Western Basin Dredging and Disposal project, and the WICET Coal Berth Dredging project in Gladstone Queensland.
- ✓ Independent audits of the Mackas Sands development to assess compliance with the Department of Planning and Environment's conditions of approval
- ✓ Lead Quality, Safety, Environmental and Risk Auditor – Sydney Trains SEQR Audit Panel
- ✓ Independent audit of Mackas Sands Sand Extraction, Lot 218 and Lot 220, Salt Ash on behalf of the NSW Department of Planning and Infrastructure.
- ✓ HSE audits of various construction projects on behalf of Transgrid.
- ✓ QHSE audits on behalf of the South Australian Department of Transport, Environment and Infrastructure.
- ✓ Environmental and Health and safety audits of road construction projects on behalf of NSW Roads and Marine Services;
- ✓ Health Safety and Environmental audits on behalf of the project verifier for the Hunter Express and Kempsey bypass projects.
- ✓ Development of OHS management system for Williams River Steel to enable certification to AS4801:2001 and Federal Safety commissioner accreditation.
- ✓ QHSE audits of projects associated with the rehabilitation of lands associated with the former BHP site in Newcastle, NSW.
- ✓ QHSE Audits of rail bridge replacement projects on behalf of Transfield Services Limited.
- ✓ Environmental audit of the Curragh North Coal Mine to assess compliance with the requirements of the EPBC conditions of approval.

2008-2010: JAMES HART CONSULTING

- ✓ Provided Quality, Environmental, and OHS auditing services to UK certification authorities.
- ✓ Conducted preliminary document review (gap analysis), certification, surveillance and recertification audits were undertaken both within the UK and Europe, and were conducted against the requirements of ISO 9001:2008, ISO 14001:2004, ISO 14001:2004RC, and OHSAS 18001:2007.
- ✓ Provided auditor verification services, verifying auditors on behalf of SAI Global throughout Europe.

James Hart - CV -Environmental

2000-2004; May 2007 - Nov 2008: GHD PTY LTD

Senior Environmental Chemist

- ✓ RTA Audit Panel for conducting OH&S and environmental audits of RTA projects.
- ✓ Department of Planning approved Environmental Auditor for the Sandgate Rail Separation project.
- ✓ Co-ordination of environmental projects, and occupational hygiene and hazardous materials surveys.
- ✓ OHS, Quality and EMS coordinator for the office, with responsibility for ensuring that quality and environmental management procedures and practices were implemented and maintained.
- ✓ Management of a range of environmental monitoring projects including site contamination assessments, and quarterly monitoring programs for landfill sites.

Sep 2007 – May 2008: SAI GLOBAL

Management Systems Auditor

- ✓ Conducted Quality, OHS and Environmental management systems audits for companies certified by SAI Global against the requirements of ISO 9001:2000, ISO 14001:2004, AS/NZS 4801:2001, and OHSAS 18001. Audits conducted included preliminary document review (gap analysis), certification, surveillance and recertification audits.

Mar 2004 – Sep 2006: URS Australia

Senior Environmental Chemist

- ✓ Conducted occupational health and safety and environmental due diligence and compliance audits and inspections for clients.
- ✓ NSW Roads and Traffic Authority (RTA) panel for conducting OH&S and environmental audits.
- ✓ Audit panel as a Lead Health Safety and Environmental Auditor to conduct HSE audits of gas and electrical projects for AGL Energy Ltd.
- ✓ Department of Planning approved auditor responsible for conducting annual environmental compliance audits of Port Waratah Coal Services – Kooragang Stage Three Expansion for compliance with the department of Planning's conditions of consent.
- ✓ Co-ordination of environmental noise monitoring projects for URS in NSW
- ✓ Verifiers Environmental and OHS representative for the Nabiac Upgrade project, a major road construction project on the mid north coast of NSW.
- ✓ OHS Advisor and representative for the Newcastle Office, with responsibility for the implementation of the OHS program and coordination of OHS initiatives in the Office.

1994 – 2000: METFORD LABORATORIES

Senior Environmental Chemist

- ✓ Co-ordination of sampling programs for environmental and occupational hygiene purposes.
- ✓ Management of dust monitoring programs for various mines in the Hunter Valley.
- ✓ Management of water (surface and groundwater) monitoring programs for various mines and industry in the Hunter Valley.
- ✓ Sampling and analysis of soils, waters, and airborne contaminants.
- ✓ Management of environmental noise monitoring programs and workplace surveys for occupational noise.

GENKEM PTY LTD (1989- 2004)

Plant Chemist

- ✓ Management of the laboratory operations for the site.
- ✓ Investigations into the use of metal coagulants and polyacrylamide flocculants for the clarification of process and waste waters from the mining and food processing.
- ✓ Responsible for ensuring EPA licence requirements for the site were met.

CSR WOOD PANELS (2004 – 1989)

Plant Chemist

- ✓ Responsible for supervising a group of seven concerned with materials testing, press plate preparation, process material additions, effluent treatment and waste board recovery.

James Hart - CV -Environmental

- ✓ Led and assisted in several investigations aimed at improving product quality, and technical investigations relating to new product development.

BHP LABORATORIES (1977- 1982)

Chemistry Degree Trainee

- ✓ Employed as a Chemistry Degree Trainee and later as a chemist in the Newcastle Steelworks laboratory.
- ✓ Analysis of raw materials and products associated with the steel making process.