



CPE Associates Pty Ltd ●
 PO Box 3009 ●
 Nowra North NSW 2541 ●
<http://www.cpeassociates.com.au> ●
info@cpeassociates.com.au ●
 tel: (02) 4402-9392 ●
 ABN 58 142 425 992 ●

Professional Curriculum Vitæ



Robert James BISHOP (Bob)

BSc(CivEng) CPEng

Qualifications	Bachelor of Science (Civil Engineering), University of New South Wales, 1973 Chartered Professional Engineer (Civil & Environmental Colleges) RABQSA International Lead Environmental Auditor Det Norske Veritas Contract Lead Auditor (ISO 14001, ISO 18001/AS4801) NCS International Contract Lead Auditor and Contract Auditor (ISO 14001, inactive) NCSI Training and Development Contract Lead Auditor and Contract Auditor												
Professional memberships	RABQSA International (#013949, to Feb 2012, registered for items 1,2,3,4,5) Det Norske Veritas Member, Australian Water Association Member, Waste Management Association of Australia												
Consulting work	<table border="1"> <tbody> <tr> <td>2010-</td> <td>Consultant, Collaborative Planning and Engineering Associates</td> </tr> <tr> <td>2001-</td> <td>Managing Director, Principal Engineer and Lead Auditor, Absolute Environmental Pty Ltd</td> </tr> <tr> <td>1997-2001</td> <td>NSW/ACT State Manager, OTEK Australia Pty Ltd</td> </tr> <tr> <td>1996-1997</td> <td>General Manager, Environmental and Earth Sciences and Waste Science</td> </tr> </tbody> </table>	2010-	Consultant, Collaborative Planning and Engineering Associates	2001-	Managing Director, Principal Engineer and Lead Auditor, Absolute Environmental Pty Ltd	1997-2001	NSW/ACT State Manager, OTEK Australia Pty Ltd	1996-1997	General Manager, Environmental and Earth Sciences and Waste Science				
2010-	Consultant, Collaborative Planning and Engineering Associates												
2001-	Managing Director, Principal Engineer and Lead Auditor, Absolute Environmental Pty Ltd												
1997-2001	NSW/ACT State Manager, OTEK Australia Pty Ltd												
1996-1997	General Manager, Environmental and Earth Sciences and Waste Science												
Other professional employment	<table border="1"> <tbody> <tr> <td>1991-1996</td> <td>National Development Manager, Brambles' Cleanaway</td> </tr> <tr> <td>1988-1991</td> <td>Senior Engineer Resources Technology, BHP Engineering</td> </tr> <tr> <td>1988-1990</td> <td>Manager, Seamgas Enterprises Pty Ltd (part of BHP)</td> </tr> <tr> <td>1978-1988</td> <td>Chief Construction and Environmental Engineer, BHP Collieries</td> </tr> <tr> <td>1966-1978</td> <td>Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel</td> </tr> <tr> <td>1966-1978</td> <td>Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel</td> </tr> </tbody> </table>	1991-1996	National Development Manager, Brambles' Cleanaway	1988-1991	Senior Engineer Resources Technology, BHP Engineering	1988-1990	Manager, Seamgas Enterprises Pty Ltd (part of BHP)	1978-1988	Chief Construction and Environmental Engineer, BHP Collieries	1966-1978	Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel	1966-1978	Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel
1991-1996	National Development Manager, Brambles' Cleanaway												
1988-1991	Senior Engineer Resources Technology, BHP Engineering												
1988-1990	Manager, Seamgas Enterprises Pty Ltd (part of BHP)												
1978-1988	Chief Construction and Environmental Engineer, BHP Collieries												
1966-1978	Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel												
1966-1978	Site Construction Engineer and Civil Engineering Degree Trainee, BHP Steel												
Other professional involvement and achievements	<table border="1"> <tbody> <tr> <td>Paper: <i>A Management Plan for Non-Oil Company Underground Fuel Storage Tanks.</i></td> </tr> <tr> <td>Paper: <i>Treatment Options for Grease Trap / other Organic Wastes</i></td> </tr> <tr> <td>Paper: <i>Value Added Strategies and Techniques for: Property and Facilities, Maintenance and Management, Environmental Liability, Audit and Site Remediation.</i></td> </tr> <tr> <td>Paper: <i>Power Generation Utilising Mines Gas.</i></td> </tr> <tr> <td>Paper: <i>Extraction and Utilisation of Coalseam Methane, The Australian Experience.</i></td> </tr> <tr> <td>Paper: <i>Replacement of a Kope Winder.</i></td> </tr> </tbody> </table>	Paper: <i>A Management Plan for Non-Oil Company Underground Fuel Storage Tanks.</i>	Paper: <i>Treatment Options for Grease Trap / other Organic Wastes</i>	Paper: <i>Value Added Strategies and Techniques for: Property and Facilities, Maintenance and Management, Environmental Liability, Audit and Site Remediation.</i>	Paper: <i>Power Generation Utilising Mines Gas.</i>	Paper: <i>Extraction and Utilisation of Coalseam Methane, The Australian Experience.</i>	Paper: <i>Replacement of a Kope Winder.</i>						
Paper: <i>A Management Plan for Non-Oil Company Underground Fuel Storage Tanks.</i>													
Paper: <i>Treatment Options for Grease Trap / other Organic Wastes</i>													
Paper: <i>Value Added Strategies and Techniques for: Property and Facilities, Maintenance and Management, Environmental Liability, Audit and Site Remediation.</i>													
Paper: <i>Power Generation Utilising Mines Gas.</i>													
Paper: <i>Extraction and Utilisation of Coalseam Methane, The Australian Experience.</i>													
Paper: <i>Replacement of a Kope Winder.</i>													



Robert James BISHOP (Bob)

BSc(CivEng) CPEng

Competencies	<p>Environmental auditing under ISO14001</p> <p>OH&S auditing under ISO18001/AS4801</p> <p>Compliance auditing</p> <p>Project management within the environmental engineering sector</p>
Significant project experience	<ul style="list-style-type: none"> • 25 Certification, Re-certification and Periodic Audits of Environmental Management Systems (to ISO 14001 and ISO 19011/AS 4801) as Lead Auditor, Principal Auditor or Auditor. • Internal Audits for two Bowen Basin open cut coal mines over a period of 3 years on the elements of their Environmental Management Systems (certified to ISO 14001), and were undertaken according to ISO 14001-2004 and ISO 19011-2003. • Certification, Re-certification and Periodic Audits of Occupational Health & Safety Management Systems (to ISO 14001 and ISO 18011/AS 4801). • ENHESA Compliance Audits for Tyco as a sub-contractor for period 2006-2007; Program involvement included 5 Audits, 3 as Lead Auditor. • ENHESA Compliance Audit for Tyco as a sub-contractor for period 2005-2006, one site as Auditor. • Project Manager for the implementation of an Environmental Management System for David Brown Gear Industries, Bulli NSW, culminating in ISO 14001-1996 Certification on 15 April 2003 (NCS International Certification # 6070). • Project Manager for the implementation of an Environmental Management System for JALCO, Prestons NSW. • Over 30 environmental compliance audits (protocol based on the Company's Code of Conduct and referenced internal Site Environmental Management Systems/Plans) in Australia and overseas, for two confidential Australian based multi-national companies. While none of the sites had Environmental Management Systems that had been certified, the audit procedure/protocol were based on the application of the elements identified in ISO 14001. • Environmental Management Plans for contracts being undertaken for the Sydney Catchment Authority/NSW Department of Commerce, including supervision of same. • Numerous Stage 1, Stage 2, and Stage 3 Environmental Site Assessments (varying combinations), prepared Remedial Action Plans, conducted successful remedial programs and site validation activities. • Project manager and environmental advisor in the conduct of two projects involving the investigation, remediation and the implementation of management plans for each site. Review and verification of sampling design plans, reports, remedial action plans, management plans and site audit/summary reports on client's behalf. • Numerous underground fuel tank decommissioning projects. All projects involving tank removal included validation (to NSW EPA 1994 Guidelines). Projects included project management, field work/sampling, review of NATA Registered laboratory results, QA/QC programs and report preparation to NSW EPA 1997 Guidelines. • Environmental/dangerous goods audits of 153 sites specifically related to the integrity of underground fuel storage tanks in Australia. Project managed an integrity test program for all active tanks.