

Name:

OWEN BRISCHKE

Qualifications:

- Bachelor of Teaching, Further Education & Training (USQ)
- Certificate IV in Workplace Training and Assessment
- Workplace Health and Safety Officer
- Diploma in Electricity Supply Industry Generations (Operations) UTP50298
- Certificate IV in Electricity Supply Industry Generations (Operations) UTP40201
- Pressure Equipment Operator Assessor for BB, BI, BA & TO.
- Advanced Boiler Certificate
- Turbine Operator Certificate
- Mechanical Fitting Certificate

Present Position:

CEO & Managing Director

Specialist Fields:

- Power Station Operator Training and Development, Assessment and Review
- Documentation of Training Materials, Operating Procedures, Plant Manuals for hard copy and web based delivery
- Power Station Simulator Training
- Permit to Work Procedures, Implementation & Training
- Boiler Pressure Vessels

Career

Highlights:

- Eight years experience in operating DTW Designs (Qld) Pty Ltd in the area of documentation of training courses including Lesson Plans, Leader's Guides, Participant Workbooks and Assessment Instruments, Operating Procedures, Plant Modules.
- Consulting on the training of Power Station Operators and commissioning plant
- Seven years experience as a power station operations trainer on 280MW coal fired power plant units including operations and safety training
- Twelve years power plant operations on the panel (Unit Controller) on 280MW coal fired units including plant safety training
- Five years as a Petty Officer Engine Room Artificer on RAN ships being responsible for ships engineering, damage control and fire safety

EMPLOYMENT

- 1999 - 2007 Sole Proprietor of DTW Designs (Qld) Pty Ltd. Since September 2000 Owen has gained experience working with:
- Energen Pty Ltd in Boiler and Turbine Operations at Swanbank E and Rocky Point Cogeneration for Stanwell Corporation
 - Energen Pty Ltd in Boiler and Turbine Training and Course Design for clients at Tarong, Swanbank B, Callide B and Qld Nitrates Pty Ltd
 - NRG Gladstone Operating Services in the development of Boiler and Turbine Plant Simulator Operating and Maintenance Procedures
 - Foxboro Australia for NRG Gladstone Operating Services Simulator Maintenance
 - NRG Gladstone Operating Services for High Voltage Electrical Switching Training
 - CS Energy Ltd in Plant Procedure Development for Callide Power Stations
 - Berri Ltd for Boiler Operator Training
- 1997 - 2000 NRG Gladstone Operating Services, Gladstone Queensland
Production Training Officer Simulation Training
During this time Owen was responsible for the Production Department Operations Training using an Esscor Incorporated, Replica Plant Simulator based on the Foxboro Distributed Control System. He was also responsible for the operational management and upgrades of the plant simulator performed annually or as required. He managed the development of training materials and examined and implemented the use of Internet and Intranet Services for the delivery of information and training. Other responsibilities included High Voltage Switching Training for Operations and Electrical Staff.
- 1994 - 1997 NRG Gladstone Operating Services, Gladstone Queensland
Production Training Officer (Secondment)
Owen's responsibilities involved the design of Process Control Graphics, assisting in the design of Control Logic and the production and delivery of Training Materials and Courses for NRG Staff as part of a Control System Upgrade project.
- 1983 - 1994 Queensland Electricity Commission, Gladstone Queensland
Unit Controller
During this period Owen was responsible for the operational aspects of Station and Unit Plant including the 280MW Boiler - Turbine Units of Riley Dodds and Siemens Design. Other areas of responsibility included the inspection and isolation of Station and Unit Plant and supervision of support staff.

- 1981 - 1983 Queensland Electricity Commission, Gladstone Queensland
Auxiliary Plant Attendant
Assisting the Unit Controllers, Power Plant Controllers and Superintendents Shift in the local operation of Station and Unit Plant was the main focus of this role. During this period he undertook training for the Unit Controller Position. Owen was also responsible for plant inspections and isolation of plant for maintenance.
- 1980 - 1981 Queensland Electricity Generating Board, Biloela Queensland
Plant Attendant
During this period Owen was responsible for assisting the Unit Controllers, Auxiliary Unit Operators and Shift Supervisors with the local operation and isolation of Station Plant.
- 1979 - 1980 James Hardie Industries, Carole Park Queensland
Boiler Operator/Maintenance Fitter
Owen was responsible for the operation and maintenance of the Boiler Plant and Autoclaves for the Building Products Line.
- 1971 - 1979 Royal Australian Navy
Junior Recruit - Engine Room Artificer Apprentice - Engine Room Artificer
Owen's RAN Service in the Engineering Branch started with Recruit Training and culminated as a Petty Officer Engine Room Artificer qualified for Chief Petty Officer. It included 5 years sea time on HMA Ships Brisbane, Supply and Stalwart with responsibilities in Marine Engineering and Shipboard Safety in the fields of Damage Control and NBCD.

EDUCATION

- 1995 - 1998 University of Southern Queensland Toowoomba
Bachelor of Teaching Further Education and Training
Owen completed his degree in the second semester 1998 and graduated with a Dean's Commendation for Outstanding Performance.
- 1972 - 1975 Royal Australian Navy Apprentice Training Establishment
H.M.A.S. Nirimba
Engine Room Artificer Apprenticeship
Owen completed his Fitting and Turning Apprenticeship with a Pass Grade from Sydney Technical College in 1975.
- 1971 - 1972 Royal Australian Navy Junior Recruit Training Establishment
H.M.A.S. Leeuwin
Junior Recruit Training and Services General Certificate of Education
- 1970 Maryborough Boys High School
Queensland Junior Examination Certificate