



Richard John Smith

Power Plant Technical Advisor, Operations Manager,
Maintenance Manager, Trainer.

New Zealander – age 59 years

Profile

Experienced Operations/Maintenance Manager with over 30 years in power generation, dedicated to enhancing plant performance and operational safety in complex environments. Expertise lies in optimizing workflows, implementing effective training programs, and ensuring strict adherence to safety regulations. Proven ability to lead cross-functional teams and manage intricate commissioning processes while developing robust operational procedures. Committed to driving continuous improvement and fostering an environment of excellence, with a strong focus on mentoring and knowledge transfer. Prepared to deliver impactful contributions as a Power Plant Technical Advisor, Operations Manager or Maintenance Manager.

Employment History

Senior Manager CCPP Operations at PT Amman Mineral Nusa Tenggara (Siemens SGT-800 and SST-900)

Indonesia

Oct 2023 – May 2024

Directed establishment of operations and maintenance team at new 450 MW CCGT power plant.

- Executed operational readiness preparation, including staff recruitment, budgeting, CMMS implementation, spare parts management, procedure development, and operating permitting.
- Managed commissioning processes, ensuring adherence to safety compliance and performance monitoring.
- Implemented training programs to optimize team performance and workflow efficiency.

Senior Manager Operations Performance at PT POMI/Nebras Power (MHI 815MW turbines and GE 615MW turbines)

Paiton - Indonesia

Jun 2022 – Aug 2023

Oversaw operations of coal-fired power plant (2000 MW) with supercritical boilers, ensuring adherence to safety and environmental regulations.

- Managed fuel logistics from mine to site, optimizing supply chain efficiency.
- Developed and managed budgets for Operations, Fuel & Ash, and Health & Safety departments, aligning financial resources with operational goals.

Details

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Links

[LinkedIn](#)

[GitHub](#)

[Personal Website](#)

Skills

Operations Management

Maintenance Management

Commissioning Processes

Safety Compliance

Training and Development

Team Leadership

Enterprise Risk Management

Continuous Improvement

Performance Monitoring

Project Management

Quality Control

- Enhanced plant availability through targeted performance - monitoring and strategy implementation, exceeding availability targets.

Maintenance Manager at PT Cikarang Listrindo (Siemens SST-900 and Valmet CFB boiler)

Babelan - Indonesia

Oct 2015 – May 2022

Directed setup of maintenance team at greenfield site for plant featuring Valmet CFB boiler and Siemens STG's.

- Executed recruitment for full maintenance and engineering team.
- Implemented CMMS and developed essential maintenance procedures, work instructions, and job safety documents.
- Ensured construction quality control across all plant areas.
- Facilitated training initiatives to enhance team capabilities and operational safety.

Commissioning Senior Operator/Shift Manager at Koniambo

(Siemens SST-900 and BHEL CFB boiler)

New Caledonia

Apr 2014 – May 2015

Operated plant during commissioning of BHEL CFB boilers and Siemens steam turbines.

- Managed LOTO system implementation and compliance.
- Trained local staff and developed plant procedures.
- Served as relief shift manager to ensure operational continuity.
- Coordinated maintenance outages effectively.

Production Manager at PowerWater Corporation

Alice Springs - Australia

Nov 2011 – Feb 2012 and May 2012 – Sep 2013

Managed power generation across five stations in lower Northern Territory, Australia.

- Organized power production to minimize risk on three mini grids.
- Released plant for maintenance while ensuring system demand met.
- Introduced electronic permitting system and updated safety rules for plant isolation.
- Analyzed production data to identify areas for improvement.
- Oversaw integration of new 30MW MAN diesel plant into existing grid.

Simulator Trainer for Yokogawa

Bukit Panggal - Brunei

Mar 2012 – Apr 2012

Trained Operations and Maintenance staff on CCGT plant operations.

- Utilized computer-based simulator for practical sessions.
- Conducted comprehensive training over four weeks.
- Developed training materials tailored to plant specifications.
- Assessed staff proficiency through simulated scenarios.

Operations Manager for Luthardt Group (Ansaldo V64.3A/SGT-1000F)

Vlore - Albania

Aug 2011 – Oct 2011

Managed O&M contract during plant handover from EPC contractor to TEC-i Vlore.

- Established operational procedures, including permit to work and site security protocols.
- Led team in identifying necessary maintenance spares and operational consumables.
- Controlled local plant LOTO system ensuring safety compliance.
- Developed initial draft of operating budget for efficient resource allocation.

Area Manager at Tihama Power (GE Frame 7FA)

Saudi Arabia

Apr 2010 – Apr 2011

Managed O&M contract during plant handover from EPC contractor to TEC-i Vlore.

- Established operational procedures, including permit to work and site security protocols.
- Led team in identifying necessary maintenance spares and operational consumables.
- Controlled local plant LOTO system ensuring safety compliance.
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Plant Performance Manager at Power Generation Services

MapTaPhut - Thailand

Mar 2009 – Mar 2010

Managed Plant Performance department during ownership transition.

- Developed and implemented plant performance monitoring plan.
- Mentored local staff on performance measurement and reporting.
- Supported audits, ensuring compliance and follow-up.
- Investigated plant incidents, focusing on continuous improvement.

Operations Mentor at Power Generation Services

MapTaPhut - Thailand

Sep 2007 – Feb 2009

Ensure adherence to company policies and procedures.

- Manage plant procedures and documentation.
- Support audits and facilitate compliance follow-ups.
- Coach local staff in developing procedures and check sheets.
- Investigate plant incidents to drive continuous improvement.

Training Instructor at Genesis Energy Ltd

Huntly - New Zealand

Sep 2006 – Aug 2007

Develop training plans and competency standards.

- Conduct baseline assessments and design training matrices.
- Coordinate training delivery and create educational material.
- Train operations staff using computer-based plant simulators.
- Deliver programs for operations, maintenance, and engineering in classroom and eLearning settings.

CCPP Operator at Genesis Energy Ltd (Mitsubishi M701F)

Huntly e3p - New Zealand

Jun 2005 – Aug 2006

Constructed training test papers for turbine, boiler, and mechanical auxiliaries.

- Trained operations personnel in electrical and mechanical plant competencies.
- Authorized HV/LV electrical/mechanical isolator on local LOTO system.
- Operated and monitored plant performance.
- Suggested plant improvements for enhanced efficiency.

Operations Shift Manager at Alstom Power Ltd

Manjung - Malaysia

Jan 2003 – Jan 2004

Prepared documentation, plant operating procedures, and safety rules for O&M contract.

- Conducted interviews for operations positions to build a skilled team.
- Mentored trainers, supervisors, and managers to enhance operational efficiency.
- Authorized as HV/LV electrical/mechanical isolator on local LOTO system.
- Initiated updates to station manuals and work instructions for compliance.

Shift Operational Controller at Powergen International

Paiton - Indonesia

Jul 2001 – Dec 2002

Oversaw shift management duties to ensure smooth operations.

- Managed operations budget efficiently to optimize resources.
- Mentored local shift manager to enhance leadership skills.
- Developed and implemented operational procedures for safety and efficiency.
- Trained local staff on thermodynamics, valve operations, boiler sootblowing, and excitation systems.

Shift Charge Engineer at Alstom Power Ltd

China

Hefei No.2 coal fired power plant

Shift Charge Engineer for Siemens KWU

Indonesia

Paiton coal fired power plant

Shift Charge Engineer/Commissioning Engineer for Siemens KWU (Siemens V94.3A/SGT5=4000F)

New Zealand

Otahuhu CCPP

Shift Charge Engineer at TransAlta NZ Ltd (Alstom GT-26)

New Zealand

Taranaki CCPP

Mechanical Technician at Electricity Corporation of NZ (P&W GT-4C)

New Zealand

Te Awamutu Gas Turbine plant

Boiler Operator at Electricity Corporation of NZ

New Zealand

Huntly coal fired power plant

Mechanical Technician at Electricity Corporation of NZ

New Zealand

Huntly coal fired power plant

Education

Apprenticeship (Mechanical Fitting) - Electricity Corporation of New Zealand

Feb 1984 – Mar 1988

Class 3 Marine Engineering Cert – Manukau Institute of Technology

Feb 1991

National Diploma in Thermal Plant Operations - NZQA

Jan 2006