

ANDREW MORGAN, ASSOCIATE DIRECTOR



Andrew Morgan is an Associate Director with Oyster Consulting and has over twenty year's experience in operations, asset management, project management and engineering, information systems and consulting to the mining and mineral processing industry. Prior to joining Oyster, Andrew worked with Hatch Consulting, specialising in Maintenance Consulting within the Resource Sector. Prior to this, Andrew worked with Rio Tinto for over 20 years in Operating and Engineering business units covering many areas of the mining and minerals industry. He has extensive experience in line management and support roles covering operations, maintenance and strategic

support, maintenance auditing, business process design, CMMS implementation, reliability analysis, developing equipment strategies, and industry strategic research.

In line operations roles, Andrew has led teams operations, maintenance and support teams in large mineral processing operations. These have included the operations team of a large ore processing operation and train loading facility, a maintenance department of a mineral processing plant and the Services Support Team in a mining operation, responsible for heavy and light vehicle maintenance, project engineering, workshop services, apprentice training and town and airport management. These roles required leadership of teams in excess of 100 operators, maintainers, and engineers with budgets in excess of A\$20M.

Andrew has established asset risk management and structural integrity programs to manage assets across organisations. This has included working with several mining companies and the local regulatory body to develop specific processes to manage operational and structural risks associated with large mobile materials handling equipment, before expanding into all fixed plant structural assets.

As the Manager accountable for Maintenance Strategy, Systems and Standards at Hamersley Iron, Andrew consulted internally to develop strategies and processes to manage the extensive asset base of Hamersley Iron. This involved working with senior management through to operators to develop strategies to best improve the performance of the business. As part of the full scale SAP implementation at Hamersley Iron, Andrew led the team that implemented the Plant Maintenance module. The focus of this team was to align SAP to the strategic objectives of the business.

Andrew has worked in organisation redesign and culture development teams within an organization undergoing dramatic change. This required developing the processes to operate the new business, including operation planning and asset management processes and addressing the significant change management issues such processes create.

Andrew has led operations teams carrying out the commissioning and run-up of new process plant and equipment. These teams worked to develop the maintainability and operability of these installations prior to design and construction. With a background in engineering, Andrew also has design, procurement and contract management, construction, commissioning and project management expertise with large mineral processing plants.

Andrew is a keen and active outdoors sportsman and enjoys time at home with his wife and 2 children. He and his 2 children are keen hockey players and he enjoys snow skiing, golf, camping with his family!

QUALIFICATIONS

- Bachelor of Engineering
- Masters Degree, Business Administration
- Certified Maintenance & Reliability Professional

ASSOCIATIONS

- Member, AusIMM

CAREER EXPERIENCE

- Hatch Consulting
- Rio Tinto Iron Ore
- Minenco Pty Limited

EXPERTISE

- Maintenance Consulting
- Operations and Maintenance Management
- Maintenance Strategy
- Information Systems
- Business Process Design
- Project Management and Engineering