



Olsen Consulting Group Pty Ltd

## COMPANY CAPABILITY STATEMENT

February 2015



## **D e t a i l s**

---

### **COMPANY CAPABILITY STATEMENT**

**Olsen Consulting Group Pty Ltd**

**ABN: 13 134 097 386**

*Postal Address:* PO BOX 353 FIGTREE NSW 2525

*Telephone:* 0409 010976

*Email:* [info@ocg.net.au](mailto:info@ocg.net.au)

*Website:* [www.ocg.net.au](http://www.ocg.net.au)



Olsen Consulting Group Pty Ltd

---

## **C o n s u l t a n c y   P r o f i l e**

---

OCG provides cost effective, timely, high quality and practical services to the coal and minerals mining and processing industries.

Our consultants have extensive experience in the mining industry especially in ventilation engineering and mining engineering.

The group commenced operations in January 2009 taking over the operations of Olsen Environmental Consulting. Olsen Environmental Consulting has been operating for period of 12 years and has been engaged by many coal companies operating in the NSW Southern, Western and Hunter Valley Coalfields.

Our office is located at Wollongong within the NSW Southern Coalfields and within reach of the Western and Hunter Valley Coalfields.



---

## **Practice Profile**

---

Olsen Consulting Group is able to assist you to plan and achieve high standard goals in your operations by:

### **Mining Engineering**

- The review, development and implementation of mine management and compliance systems
- Development of Hazard Management Plans
- Risk assessments
- Audits of site compliance with legislation and the site Health and Safety Management System
- Economic assessments and justifications for mine planning and projects
- Project scheduling
- NGER Reporting
- Project Management
- Risk Assessments

### **Ventilation Engineering**

- Project feasibility studies
- Ventilation planning and analysis
- Ventilation pressure and quantity surveys
- Life of Mine Ventilation Assessments
- Ventilation optimisation and improvements
- Mine Pressure and Quantity Surveys
- Ventilation Model Calibration



### **Relief Coverage for Mine Operational Roles**

- Undermanager
- Deputy
- Tech Services Manager
- Ventilation Officer
- Longwall Move Co-ordinator
- Longwall Fall Recovery
- Production Co-ordinator or Superintendent
- Gas Drainage Co-ordinator
- Control Room Officer



---

## **Principal's Profile**

---

### PRINCIPAL

Martin Olsen - Director and Mining Engineer

### QUALIFICATIONS

Bachelor of Engineering (Mining Engineering)

Master of Business Administration (Technology Management)

Diploma of Mine Ventilation (MNC.U.109A)

2<sup>nd</sup> Class Mine Manager's Certificate of Competency

### PROFESSIONAL MEMBERSHIP

Member Australasian Institute of Mining and Metallurgy

Martin Olsen, Mining Engineer, OCG has 16 years experience in the mining industry. He has experience in technical and operations roles in the industry.

He began his career at Moranbah North Coal 1999 - 2000 where he worked as an operator in cut and flit development and longwall support crews.

Martin worked at Southern Colliery 2000-2001 as a Mining Engineer where he developed his mine planning skills by running life of mine schedules and 12 month schedules using ECS Ellipse. He also co-ordinated a pre-feasibility study on the mining of the 400 series panels and supervised several services contracts during this time.

Martin worked at Kestrel Mine as the Senior Mine Planning Engineer and later as the Senior Compliance Engineer 2001 – 2003. During this time he ran regular mine schedules using XPAC underground module and chaired the weekly planning meeting and the monthly mine planning meeting. Later in the Senior Compliance Engineer role he co-ordinated the outbye deputies and the control room operators. He also fulfilled the functions of the statutory ventilation officer and was actively involved in the regular review and development of the management plans and procedures at the mine.

He worked at Dendrobium Mine 2003 – 2007 as a shift undermanager. During this time he also managed several services contracts and fulfilled the role of the statutory fire officer.

From 2008 to 2013 Martin worked as a contract Undermanager and Deputy at Metropolitan Colliery. During this time he also functioned as a Longwall Move Co-ordinator and Longwall Fall Recovery Co-ordinator several times. He has also provided relief Gas Drainage Co-ordinator coverage and worked on shift reporting and supervisor shift handover procedures.

In 2008 he was involved in the rehabilitation of old mines with active spontaneous combustion issues.



In 2009 Martin served as a contract Ventilation Officer for Carborough Downs Mine for 12 months. During this time the mine transitioned from a bord and pillar mine to a longwall operation. Extensive work was undertaken getting the Safety and Health Management System for the mine in order for the commencement of longwall mining. The seal up of the first longwall block was also undertaken during this time.

From 2011 to 2013 Martin worked as a contract Undermanager and Deputy at Berrima Colliery.

Numerous life of mine ventilation assessments and feasibility studies have been conducted from 2011.

Martin served as a contract Tech Services Manager at Cook Colliery in 2014 for 8 months.

In 2015 Martin has worked at Cook Colliery as a contract Ventilation Officer and has agreed to provide ongoing involvement in a quarterly mine ventilation review.

---