

Gerhardus J Steyn (Gazza)

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PROFESSIONAL SUMMARY

Senior Mining Engineer & Scheduling Specialist with 30+ years across underground and open-pit mining in Australia and Africa. 17 years in Australia delivering mine planning, scheduling, optimisation, reporting automation and operational leadership across Tier 1 & 2 operators including BHP, Glencore, South32, Perilya and St Barbara.

Expert in Deswik CAD/IS/SO/Sched, Datamine Studio UG/EPS, Maptek Vulcan and advanced Excel automation. Track record in model transitions, stope optimisation, integrated planning systems, operational reporting and continuous improvement.

Leadership experience spans Technical Services Superintendent, Senior Scheduling Engineer, Mine Planning Superintendent, Shift Boss and Production Superintendent with teams up to 130 personnel.

CORE CAPABILITIES

- Mine planning, scheduling & optimisation
- Deswik / Datamine / Vulcan modelling
- Reporting automation & dashboards
- Resource reporting & reconciliation
- Operational & Technical Services leadership
- Continuous improvement & value stream optimisation
- Budgeting, compliance & operational planning
- Power BI (intermediate), Excel (expert)

CAREER HISTORY (Condensed)

2026 | Perilya – Senior Specialist | Business Improvement | Operational Excellence

- Leadership reporting, value-stream management, Power BI and reporting automation.

2017–2026 | Perilya – Senior Scheduling Engineer

- Maintained short-, medium- and long-term designs in Deswik and Datamine.
- Developed stope optimisation parameters and delivered resources and reserves data.
- Automated EOM, GM, scheduling and operational reporting.
- Led Deswik and Datamine transition and mining model rebuilds.

2014–2017 | Worsley Alumina – Senior Scheduling Engineer / Vacuum Drilling Supervisor

- Budget and forecast scheduling, OPMS/HAULSIM implementation.
- Commissioned exploration drilling operations and exceeded production targets.

2013–2014 | St Barbara – Technical Services Superintendent

- Managed planning, budgets, survey, compliance and mine operations.
- Acting Mine Manager and Production Superintendent.

2011–2013 | Glencore Mount Isa – Senior Mine Planning Engineer

- Led planning delivery and executed AU\$140M NPV improvement project.

2009–2011 | BHP GEMCO – Senior Mining Engineer / Technical Lead

- Managed survey and planning teams and implemented compliance controls.

1990–2009 | BHP Hotazel / De Beers / AngloGold

- Mine Planning Superintendent, Production Supervisor and Mining Engineer.

EDUCATION & CERTIFICATIONS

Master of Engineering Management – Southern Cross University (2020)

National Higher Diploma in Metalliferous Mining (Australian BEng equivalent)

Selected Certifications:

- RIIRIS501E Implement & Maintain Management Systems to Control Risk
- RIIRIS402E Carry Out the Risk Management Process
- BSBWHS411 Implement & Monitor WHS Policies, Procedures & Programs
- RIERR601D Establish & Maintain Mine Emergency Preparedness & Response.
- MINE7033 Resources Sector Risk Management (University of Queensland)
- TAE40110 Certificate IV in Training and Assessment

SOFTWARE

Microsoft Office (Expert), Excel (Power User), Power BI (Intermediate), SharePoint (Expert)

Deswik (Expert), Datamine (Expert), Vulcan (Advanced)

KEY ACHIEVEMENTS

- Developed & delivered enhanced Deswik & Datamine mining models across three operations
- Developed Stope Optimisation & Resources & Reserves Reporting system
- Significant reduction in planning & scheduling workload through automation
- Delivered sustained operational outperformance as Acting Mine Manager
- Received BHP recognition for planning compliance innovation

OTHER

FAusIMM Fellow | Interests: Strength Training, Camping, Web Designer & Miners' Lamp Collector