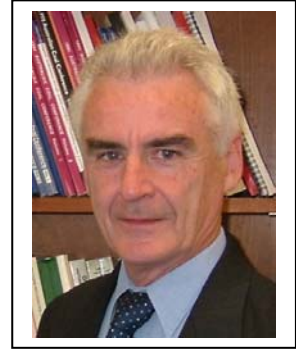


EMERITUS PROF. JIM GALVIN



QUALIFICATIONS

B.Sc. University of Sydney, 1973
B.E. (Mining), University of Sydney, 1975
Ph.D. (Rock Mechanics), University of Witwatersrand, 1981
Colliery Deputy Certificate of Competency, 1985
Colliery Under-manager Certificate of Competency, 1985
Mine Manager Certificate of Competency, 1986
Mines Rescue Certificate of Competency, 1985
Churchill Fellow, 1988

EMPLOYMENT

1975/76 Student Trucker, Mt Isa Mines
1976 - 82 Mining Operations Division, Chamber of Mines South Africa.
1982 - 84 Mining Engineer, Newcom Collieries Pty Limited, NSW.
1984 - 86 Under-manager, Myuna Colliery, NSW.
1986 - 88 Deputy Mine Manager, Newcom Collieries Pty Limited, NSW.
1988 - 92 Mine Manager, Angus Place Colliery, NSW.
1995 - 02 Professor & Head of School, School of Mining Engineering, UNSW
1992 - 06 Professor of Mining Engineering, UNSW.
1999 - Managing Director, Galvin & Associates

PROFESSIONAL SOCIETIES (SELECTIVE)

- Fellow and CPEng - Institution of Engineers Australia.
- Fellow and CPMIn - Australasian Institute of Mining and Metallurgy.
- Member – Risk Management Institution of Australasia.
- Member - Mine Managers Association of Australia.
- Member - International Society of Rock Mechanics - & - Geomechanics Society of Australia.

APPOINTMENTS (SELECTIVE – CURRENT & PAST)

- HSEC Advisor to Sustainability Committee of the Board of BHP Billiton.
- Member – Tax Concession Committee of the Industry Research and Development Board.
- Chair – Joint Industry/Government China Mining Safety Taskforce.
- Chair - Continuing Professional Development Committee, Mine Managers Ass. of Australia.
- Oceania Councillor – International Society of Mining Professors.
- Statutory Member – NSW Coal Mines Qualification Board.
- Australian Delegate – International Committee for Coal Research.
- Statutory Member - Above Ground and Below Ground Mining Qualifications Board.
- Chair - Inrush Working Committee (to implement Gretley Colliery Judicial Enquiry Outcomes)
- Member - Western District Mines Rescue Committee.

INDEPENDENT REVIEW ROLES (SELECTIVE)

- Xstrata Alloys, South Africa –mining and ground support systems in chrome operations.
- Universiti Sains Malaysia – Review of Materials and Mineral Resources Engineering Program.
- NSW Dept of Planning – Review and Evidence re Environmental Impact Statements.
- Division of Mining Technology, CSIR, South Africa – Review Mining Tech. Research Program.
- Minerals Council of Australia, Canberra –Strategic Review of Minerals Tertiary Education.
- NSW Mine Subsidence Board – Independent opinion

RESEARCH INTERESTS

- Rock Mechanics & Geomechanics: - Pillar Design, Ground Support, Surface Subsidence.
- Virtual Reality Simulation Training and Assessment. Emergency Response.
- Risk Management, Accident Causation, Occupational Health and Safety.

PUBLICATIONS (SELECTIVE)

- Galvin, J M. A Review of Surface Subsidence Caused by Coal Mining, Keynote Address, Conf on Buildings and Structures Subject to Mine Subsidence. Newcastle, 1988
- Galvin, J M. Motivating & Managing Change to Improve Productivity through Human Resources & New Technology, Winston Churchill Memorial Trust. Canberra. 1990.
- Galvin, J M. The Fundamental Rock Mechanics Principles Governing Roadway Behaviour & Roadway Support Techniques. Symp. on Roadway Support & Strata Control. 1991
- Galvin JM. The Role of Rock Mechanics in Mining Operations. Proc. Coll. On Mining – Mining in Indonesia, Bandung, Indonesia, 13-15 Sept. 1995, pp. 32.
- Galvin, JM. Lassing Mine Disaster Offers Salutary Lessons. Australia's Mining Monthly. pp 49-57, February 2000
- Galvin JM. Regional Stability of Underground Mines – A Core Risk. 6th Finlay Memorial Lecture. University of New South Wales. 2002
- Galvin JM. A Framework for Risk Management. Australia/China Coal Summit. Federal Dept Industry, Tourism and Resources. Brisbane. 1-8 July 2005.
- Galvin JM. Occupational Health and Safety Acts - Performance and Prosecution in the Australian Minerals Industry. Mining Technology (Trans Inst. Min. Metall.) December 2005. Vol. 114.

INTERNATIONAL CONSULTING

- Geotechnical and Mining Engineering, Mine Design and Stability, Business Improvement
- Risk Management Processes and Systems, Accident Investigation and Causation.
- Expert Opinion and Independent Review – Plaintiffs and Defendants.