

# DR CHRIS DALY

## SENIOR LECTURER



### QUALIFICATIONS

B.E. in Electrical Engineering, University of New South Wales, 1975  
M.Sc. in Acoustics, University of New South Wales, 1979  
Ph.D in Mining Engineering, University of New South Wales, 1990  
Graduate Dip. in Geoscience - Mineral Economics,  
Macquarie University, 1991  
Graduate Diploma in Higher Education, University of New South  
Wales, 1995

### EMPLOYMENT

1975 - 85 UNSW, School of Mining Engineering. Professional Officer.  
1986 - Lecturer.

### PROFESSIONAL SOCIETIES

Australasian Institute of Mining and Metallurgy, Member  
Society of Mining Engineers, US, Member  
Institution of Mining Engineers, UK, Member  
Higher Education Research and Development Society of Australasia, (HERDSA), Member  
Australasian Association for Engineering Education, Member

### TEACHING AREAS

Computer Applications in Mining  
Operations Research  
Mine Electrical Engineering  
Mine Management  
Maintenance and Reliability  
Mine Lighting

### RESEARCH INTERESTS

Computer Simulation of Mining Processes  
Mine Lighting

### SELECTED PUBLICATIONS

Daly, C. R., 1990. The Application of Close Aspect Lighting to Underground Coal Mines, in *Coal Journal*, 30, pp 21-27.  
Adams, N, Daly, C R & Volkofsky, J, 1992. Mining Safety Awareness Surveys, in *Dept of Mineral Resources Publication*, August.  
Daly, C R, 1994. A Perspective on the Teaching of Mining Engineering, in *UNSW Occasional Papers*, Series No 3.  
Fowler, J C W, Torabi, S R & Daly, C R, 1995. Wind Blasts in Underground Coal Mines: A Study of the Effect of the Rock Mass Properties of the Falling Roof using a Physical Model, in *Underground Operators' Conference*, (AusIMM: Melbourne).

### INTERESTS AND CONSULTING

Computer Simulation of Mining Processes  
Evaluation of lighting installations