

# DUNCAN CHALMERS

## SENIOR LECTURER



<b>QUALIFICATIONS</b>	B.E.in Mining Engineering, University of NSW, 1976 M.E.(Honors) in Mining Engineering, University of Wollongong, 1988 Graduate Diploma in Education, 1983 NSW & QLD Certificates of Competency Colliery Deputy, 1977 Colliery Undermanager, 1978 Colliery Manager, 1983 Mines Rescue, 1976 Powderman, 1996 Explosives TAFE NSW S.A, 1994
<b>EMPLOYMENT</b>	1971 - 72      AIS/ BHP, Corrimal Colliery. Miner 1977 - 79      AIS/BHP Bulli Colliery. Deputy and Shotfirer 1974 - 76      AIS/BHP, Corrimal, Cordeaux, Appin, Tower & Metropolitan Collieries. Mine Trainee 1988 - 98      Illawarra Inst Tech. Wollongong. Head, Mining 1973            KCC, Coalcliff Colliery. Miner 1979 - 81      Metropolitan Colliery. Undermanager 1988,91,97    Relieving Mine Manager 1981 - 87      TAFE, Wollongong. Teacher of Mining 1998 –        UNSW School of Mining Engineering. Senior Lecturer Coordinator Statutory Ventilation Officers' Course
<b>PROFESSIONAL SOCIETIES</b>	Institute of Quarrying Australia, Fellow NSW Colliery Managers Association, Member Member of National Mining ITAB Steering Committee for Metalliferous Mining Member of National Mining ITAB Steering Committee for Extractive Industry Member of National Mining ITAB Steering Committee for Coal Sector
<b>TEACHING AREAS</b>	Mine Ventilation Explosives Mine Management Mine Design Mining Methods Mine Materials Transport
<b>RESEARCH INTERESTS</b>	Mine Management, Safety Management, Mine Ventilation Systems, Blast Design, Environmental Management, Roadway Behaviour, Mine Layout, Quarry design, Quarry management, Risk Management
<b>SELECTED PUBLICATIONS</b>	Chalmers, D R & Moreby, R, 2002. Ventilation Training – Planning Tools, in <i>Proc. North American Ninth U.S. Mine Ventilation Symp.</i> , Kingston, Ontario, Canada.
<b>PROFESSIONAL INTEREST AND CONSULTING</b>	Fellow, Institute of Quarrying, Australia Consultant to industry in ventilation management and control, blasting systems, training and crib room talks programs