



Diana Drinkwater

Principal Consultant
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*Experienced operations consultant.
 Highly regarded educator who equips
 minerals professionals to make real
 change.*

Expertise

- An internationally recognised specialist in minerals processing education and professional development
- Experienced consultant, expert in technology transfer of new research and development
- Process modelling and simulation for circuit design and optimisation studies
- Metallurgical process design and commissioning for gold and base metals
- Educational program design and development including on-line program design

Background

Diana is a Metallurgical Engineer whose experience in the minerals industry over 30 years encompasses metallurgical process operations, research, consulting, engineering design, education and training.

She has worked in undergraduate and postgraduate education in mineral processing and related disciplines. This includes development and delivery of professional development programs at The Universities of Queensland, New South Wales and Toronto (Lassonde Mineral Engineering program), and cross-institutional and university-industry collaborations, such as the innovative Mineral Education Partnership (MEP) between three Australian Universities where she played a lead developmental role. Diana currently chairs the International Mineral Processing Council Education Commission which is conducting a global review of tertiary minerals engineering programs.

Diana is keenly interested in early-career professional development. Her goal is to equip engineers with the technical, organisational and communication skills to make effective change to their operations. She was a core member of the delivery team for Anglo Platinum's Graduate Development Program (AGDP) and the driving force behind development and delivery of JKTech's MetSkill program - an on-the-job learning experience for plant metallurgists and minerals engineers.

Diana provides professional development programs for Mineralis clients. The programs can both stand alone and support specific improvement projects, to embed lasting change in performance.

Experience

Mineralurgy (now Mineralis)

Principal Consultant

JKTech Pty Ltd

Program Director - Professional Development

University of Qld, University of New South Wales

Lecturer in Metallurgy and Mineral Processing

Julius Kruttschnitt Minerals Research Centre

Senior Research Fellow

AngloPlatinum Graduate Development Program

Lecturer in Comminution

Red Dome Gold Mine, Croydon Gold Mine

Senior Metallurgist/ Mill Superintendent

MinProc Engineers

Design/Commissioning Metallurgist

Mount Isa Mines

Milling Research Metallurgist

Qualifications

1982 Bachelor of Engineering (*Metallurgical*),
 University of Queensland

2001 Graduate Certificate in Higher Education,
 University of Queensland

Associations

Director, the Australian Institute of Mining and Metallurgy

International Mineral Processing Council (IMPC)

Chair, Education Commission of the International Mineral Processing Council (IMPC)

Awards

Winner - 2001 Eureka Industry prize: to Minerals Council of Australia, for the creation of the *Minerals Tertiary Education program*.

Shortlisted - 2001 *The Australian Awards for Excellence in Educational Publishing in the Tertiary* - Website category for: The University of Queensland's *Process simulation and Control*