



# 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 40 years encompasses metallurgical process operations, research, consulting, engineering design, education and training.

Diana's primary focus is early-career professional development for metallurgists and other professionals, driven by the need to equip engineers with the tools and skills required for 21<sup>st</sup> Century resource extraction. She has participated in leading-edge professional development programs including a foundational role in Australia's Mineral Education Partnership (MEP), Anglo Platinum's Graduate Development Program (AGDP) and JKTech's MetSkill program - an on-the-job learning experience for plant metallurgists and minerals engineers.

Most recently Diana is a founder of the innovative Metcelerate program, providing online access to top-quality Mineral Processing education.

She has taught into undergraduate and postgraduate programs at several leading mineral processing Universities including The Universities of Queensland, University of New South Wales and Lassonde Mineral Engineering program (Toronto), and participated in several cross-institutional and university-industry collaborations. Diana currently chairs the International Mineral Processing Council Education Commission which is conducting a global review of tertiary minerals engineering programs.

Diana can provide and coordinate professional development programs for Mineralis clients.

### Experience

Mineralurgy (now Mineralis)
Principal Consultant

Metcelerate

Founder and CEO

JKTech Pty Ltd

**Training Program Director** 

University of Qld, University of New South Wales Lecturer in Mineral Processing

Julius Kruttschnitt Minerals Research Centre Senior Research Fellow

AngloPlatinum Graduate Development Program
Comminution Course Leader

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 - Website category