

STATIC LIQUEFACTION WORKSHOP

7-8 MARCH 2018 | MELBOURNE, VICTORIA

This two-day workshop aims to provide demonstrations of the static liquefaction failure mechanism (and triggering process) as it relates to tailings, and the tools used to assess the potential for this behaviour.

This will be achieved through explanation on the use and interpretation of the cone penetration test (CPT); the key tool to assessing the strength and liquefaction susceptibility, and carrying out a static liquefaction laboratory test as a live demonstration during the workshop. Theoretical discussions will be alternated with examples from various tailings failure case histories, to highlight the relevance of the concepts and the meaning of the results.

Mining and tailings consultants, operators of tailings storage facilities, and regulators will find this workshop of interest.

Presenters:



Professor Andy Fourie
School of Civil, Environmental and Mining
Engineering
The University of Western Australia



Dr David Reid
Principal Tailings Engineer
Golder Associates Pty Ltd

Workshop contents include:

- Fundamentals and theory of cone penetration testing (CPT)
- Interpretation of the CPT results
- Static liquefaction, fundamentals and examples
- Demonstration of the static liquefaction mechanism
- Procedures and considerations for tailings laboratory testing
- Explanation and discussion of a number of static liquefaction case histories

This seminar was previously held in Perth in April 2017 and attended by more than sixty mining industry personnel from Australia and overseas, including Indonesia, South Africa, Sweden, Canada, United Kingdom and The Netherlands.

Industry comments about the 2017 workshop:

“Technical knowledge related to best industry practice and not current practice”

“Outstanding! Thank you Andy and David”

“Technical quality of presentations, Detailed knowledge of case studies”

“Enthusiastic presentations, hands on approach... Well done!”

“Well organised and interactive workshop”

SAVE THE DATE

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REGISTRATION FORM

CONTACT DETAILS

Please print. *denotes mandatory fields.

*Title (Mr, Mrs, Miss, Ms, Dr, Prof., other) _____

*Family Name _____

*First Name _____

Preferred Name _____

*Position _____

*Organisation _____

Mine/Dept _____

*Address _____

Phone _____

Fax _____

Mobile _____

*Email _____

*All confirmations/event updates will be sent via email

Registrants contact details are intended to be published in the events authorised attendee list made available to event attendees, who may contact you, including electronically.

- I give permission for my details to be included in the event attendee list.
- I give permission for the ACG to send me ACG research, training and/or education information advice, including electronic communications.
- I require an invitation letter for visa purposes (please forward a copy of your passport information page). For more information regarding Australian visas, please visit <http://acg.uwa.edu.au/about-events-and-courses/>

DELEGATE CANCELLATIONS

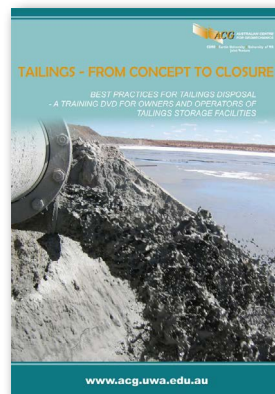
Up to 8 days before event(s) commencement: an administration fee of AUD 150 will be charged. 7 or less days before: no refund. Non-attendance: no refund. Substitutions will be accepted at any time. The ACG reserves the right to cancel the workshop and the seminar if insufficient registrations are received.

† Please visit www.acg.uwa.edu.au/corp_affiliates to view the list of ACG Corporate Affiliates.

^ Students are required to provide proof of full-time enrolment.

Static Liquefaction Workshop (1801) | 7-8 March 2018

	Earlybird Paid by 29 Jan 2018	Standard Paid after 29 Jan 2018
Standard	<input type="checkbox"/> 1760	<input type="checkbox"/> 1980
ACG Affiliate†	<input type="checkbox"/> 1540	<input type="checkbox"/> 1760
Student^	<input type="checkbox"/> 440	<input type="checkbox"/> 660



Tailings – From Concept to Closure Training DVD

This DVD and other tailings educational publications can be purchased at acg.uwa.edu.au/shop

PAYMENT

Total payment AUD _____

Payment to be received by 2 March 2018. All bank fees are the responsibility of the registrant.

ABN 37 882 817 280

PAYMENT OPTIONS

EFT is available for payments. Please return this completed form and request an invoice.

Email info-acg@uwa.edu.au

Credit Card payments only available online. Online registrations available at acg.uwa.edu.au/events

Visa and Mastercard are the only cards we accept.

If you are unable to register online or pay by EFT please phone us on +61 8 6488 3300 to pay by credit card.