

GMPA GLOBAL ACTION ON TAILINGS eNews

MARCH 2022

Publications

[Tailings Management Handbook: A Life-Cycle Approach / Edited by Kimberly Finke Morrison](#)

As long as there is mining and mineral processing, tailings and the responsible management thereof will remain at the forefront with a company's environmental, social, and governance (ESG) performance, in part, a reflection of how well tailings risks are being managed.

The Global Industry Standard on Tailings Management (GISTM) aims to prevent failure of tailings facilities by providing operators with specified measures and approaches throughout the mine life cycle, considering multiple stakeholder perspectives. In 2021, the International Council on Mining & Metals (ICMM) published the *Tailings Management: Good Practice Guide* intended to support safe, responsible management of tailings across the global mining industry.

The [Tailings Management Handbook](#) is a comprehensive resource with contributions from more than 100 world-renowned experts; the handbook focuses on the basics, life-cycle planning, site and tailings characterization, TSF design and construction, as well as systems and operations of TSFs. The inclusion of 42 case studies is an added plus with real-world successes and lessons learned.

Available for purchase in multiple formats from the [SME Bookstore](#). A special price offer is available for members of GMPA organizations for further details contact your [GMPA member organization](#).

Tailings Training, Courses and Conferences

WEBINARS

[Lessons Learned from Tailings Decision Analysis](#)

CIM webinar that will consider the potential merits of different decision-making tools and provide an overview of multi-criteria decision analysis (MCDA) highlighting common pitfalls and good practices. A panel will share insights and lessons learned for planning, execution, and implementation of a tailings decision making process.

Date: 14 April 2022

Format: Online

WORKSHOPS

[Integrated Tailings Management: Focusing on Safety and Effective Standard Compliance](#)

Hosted by CIM ESRS a full-day workshop that will review and compare Canadian and international guidance and share strategies and challenges of implementing combinations of leading practices of systematic governance, competent design, and management to ensure safety (and in turn, compliance).

Date: 1 May 2022

Location: Vancouver, Canada

PROFESSIONAL CERTIFICATE

Professional Certificate Course in Tailings Management

AusIMM, in conjunction with leading experts, has developed the Professional Certificate in Tailings Management. Featuring internationally renowned tailings experts and case studies, the course covers geotechnical, geochemical, governance, closure and socio-economic considerations of tailings management. An interactive, online course provides participants with an opportunity to learn in a community-based environment from wherever they are located.

Date: 20 April 2022

CONFERENCES

Tailings 2022: 8th International Conference on Tailings Management

An international conference featuring the latest developments and best practice in transportation, disposal, control, and monitoring of conventional, thickened, paste and filtered tailing storage facilities.

Date: 6 – 8 July 2022

Tailings and Mine Waste Conference 2022

Featuring keynote lectures and technical sessions presenting state-of-art and state-of-practice with respect of mill tailings and mine waste as well as issues facing the mining and environmental communities.

Date: 6 – 9 November 2022

Location: Colorado, USA and online

GMPA Resources

GMPA Tailings Resource Center

Available through the GMPA website a central source of tailings related content including standards and guidelines, conferences, training and courses, and research.

OneMine.org

OneMine.org is a global resource of mining and minerals technical papers, journals, and books contributed by professional societies around the world. Members of participating organizations can access content at no charge. Contact your member organization for access details.

GMPA Global Action on Tailings

Global Action on Tailings is an initiative of the GMPA led by an international taskforce collaborating to build awareness and knowledge in good tailings practice as well as identifying ways for the mining industry to eventually reduce or eliminate tailings storage facilities.