WELCOME TO GMG

GMG is a not-for-profit organization that brings the global mining community together by providing a platform for collaboration and a space that fosters network and relationship building between stakeholders from across the mining industry.

This open and inclusive hub for innovators facilitates and mobilizes the sharing of knowledge, expertise, and experience to develop operator-driven guidance, resources, and common practices that can be operationalized in response to some of the industry’s most pressing demands across the globe.

TRANSFORMATION THROUGH COLLABORATION

In response to the industry’s most pressing needs and to support the ongoing technology transformation in the mining system, GMG is building a sense of community and developing a network made up of a diverse group of stakeholders from around the world.

Through its 9 working groups, members and participants collaborate to produce guidelines and other documentation that offers best practices, guides on the implementation and adoption of new technologies, provides education, and develops industry alignment. They are the product of industry-wide collaboration based on experience and lessons learned.

WORKING GROUPS

- Artificial Intelligence
- Asset Management
- Autonomous Mining
- Cybersecurity
- Data & Interoperability
- The Electric Mine
- Mineral Processing
- Sustainability
- Underground Mining

HOW IT WORKS

Here’s a high-level look at the way it all works.

Participants ➔ Members ➔ Partner organizations ➔ Collaboration and networking in person or online ➔ Guidelines, White papers, Case studies, Webinars, Short courses, Mine tours, And more ➔ ✓ Industry alignment, ✓ Common language, ✓ Develop shared solutions, ✓ Leverage experience to fast-track implementation, ✓ Get products to market quicker
HOW TO GET INVOLVED

All employees of member companies are welcome to get involved in GMG. Here are some things to consider before diving into the GMG community:

From a corporate perspective

What working groups or projects should my company be involved in? Who within the company should be involved and in what way (steering, sharing expertise, learning)? What level of involvement are we looking for?

From an individual perspective

What do I want to get out of my involvement? How much time do I want to invest? Do I prefer taking on a leadership role or taking on tasks? Am I more interested in absorbing knowledge or sharing expertise?

There are so many ways to get involved – let’s find what works best for you:

LEADERSHIP ROLES (members only)

<table>
<thead>
<tr>
<th>Role</th>
<th>Board of Directors</th>
<th>Governance Committee</th>
<th>Leadership Advisory Board</th>
<th>Working Group Coordination Committee</th>
<th>Working Group Steering Committee</th>
<th>Project Steering Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Responsibility</td>
<td>Administering GMG affairs</td>
<td>Hold GMG to high standards of practice; ensure governance reflects member needs</td>
<td>Advise BOD; review project progress and pipeline; provide guidance on projects and collaborations; input on prioritization</td>
<td>Ensure projects move forward and remain relevant</td>
<td>Define strategy; launch projects; motivating and educating broader participants; strategic oversight and guidance</td>
<td>Oversee project plans; ensure outputs are high quality/relevant; ensure projects have balanced stakeholder representation</td>
</tr>
<tr>
<td>Who</td>
<td>Elected by GMG membership</td>
<td>Representatives of members</td>
<td>Representatives of leadership members</td>
<td>Working group leaders</td>
<td>Leaders in the field/focus area</td>
<td>Experts on topic</td>
</tr>
<tr>
<td># of positions</td>
<td>7</td>
<td>&lt; 12</td>
<td>2 / leadership member</td>
<td>1-2 / working group</td>
<td>&lt; 12</td>
<td>&lt; 12</td>
</tr>
<tr>
<td>Term</td>
<td>2 yrs</td>
<td>2 yrs</td>
<td>As long as membership in good standing</td>
<td>2 yrs</td>
<td>2 yrs</td>
<td>Until project completion</td>
</tr>
<tr>
<td># of meetings</td>
<td>Quarterly</td>
<td>As needed</td>
<td>Quarterly</td>
<td>2 / yr (min)</td>
<td>2 / yr (min)</td>
<td>As needed</td>
</tr>
</tbody>
</table>

SHARE YOUR EXPERTISE

✓ Contribute to and/or review content of publications
✓ Present during a forum or workshop on an industry topic
✓ Present on a GMG related project during a short course, workshop or other industry events
✓ Give a webinar
✓ And more

ABSORB KNOWLEDGE

Absorb learnings so you can bring that knowledge back to your operation.

✓ Participate in webinars, short courses, forums, roundtables, etc.
✓ Participate in working group events and workshops
✓ And more

Tip

Ideally a company would have different people participating in the different working groups and projects – this gets the right people with the right expertise in the right places and avoids volunteer exhaustion.
MEMBER COMPANY REPRESENTATIVES

Representatives (up to 2) from member companies serve as the bridge between your company and GMG, making sure information flows both ways.

The main responsibilities for this role are:
- Manage the vote process for your organization internally and vote or appoint a representative to vote on behalf of your company
- Approve the appointment of any company representation on a steering committee
- Be responsible for the review of your company’s participation within GMG
- Be responsible for membership renewal
- Be responsible for general GMG reporting
- Share GMG materials/requests internally

GMG WORKING GROUPS

- **ARTIFICIAL INTELLIGENCE**
  Facilitate a greater understanding of AI, identify the challenges associated with its applications in mining and enable companies to adopt AI solutions safely and effectively.

- **ASSET MANAGEMENT**
  Identify and share leading practices in asset management, reliability and maintenance to improve safety, ESG and operating performance.

- **AUTONOMOUS MINING**
  Identify, support and develop tools and knowledge to enable autonomous mining as a safe, innovative and productive approach.

- **CYBERSECURITY**
  Develop a culture of cybersecurity, foster cybersecurity awareness and provide guidance for the global industry to enable secure and resilient systems and networks.

- **DATA & INTEROPERABILITY**
  Oversee projects enabling the free access to data across the mine cycle to enable effective and efficient use and collaborate on a common vision for interoperability.

- **THE ELECTRIC MINE**
  Accelerate the adoption of all-electric technologies in mining, address challenges and share information to enable safer, more efficient, productive and cost-effective mines.

- **MINERAL PROCESSING**
  Industry challenges relating to mineral processing. Topics include comminution efficiency, plant improvement and design, metallurgical accounting and testing procedures.

- **SUSTAINABILITY**
  Develop resources and foster collaboration across GMG and the industry on issues relating to operationalizing sustainability, to make it clearly measurable and integrated throughout operations.

- **UNDERGROUND MINING**
  Identify and address common underground mining challenges and opportunities, considering the adaptability of the mine infrastructure and new and legacy technologies.

GET STARTED TODAY!

- ✓ Have your company’s employees fill out [this form](#) if they are interested in getting involved and we’ll get you set up to participate.
- ✓ Each person you put forward will receive an invitation to join our collaboration hub (Bitrix platform) – be sure to accept it as this is where you can connect with others in the community and more.
- ✓ GMG is an active community with new opportunities to collaborate and learn popping up on a regular basis. Be sure to sign up to receive our [mailing list](#), follow us on social media and on Eventbrite
- ✓ Catch up on what’s been happening at GMG via the [member report](#)
- ✓ Review existing [guidelines and other publications](#) to become familiar with GMG work
- ✓ Get active now! Check out the [events](#) page on our website to find out what is taking place right now

Still have questions for us? Contact Martin Bell, who is in charge of our Community Development and will be happy to help you.
THE BENEFITS OF BELONGING TO GMG

There are 3 levels of membership at GMG: General (USD$5,000), Collaborator (USD$15,000) and Leadership (USD$30,000) – all with varying degrees of perks to benefit from.

ALL MEMBERS

• Influence global mining guidelines, protocols and standards
• Demonstrate expertise and knowledge through speaking opportunities
• Educate an industry with case studies
• Work side-by-side with peers around the globe to:
  o define industry requirements
  o develop content for guideline projects
  o provide direction to working groups and projects
• Build relationships with peers inside/outside of mining, from around the globe
• Contribute to deep discussions to define and address the critical problems and challenges mining operations are facing
• Lead or propose a project that will result in guidance to the mining industry
• And more

COLLABORATOR

Extra Perks:

• Connect with other industry leaders during exclusive Leadership Summits
• Provide oversight and guidance through participation in up to three steering committees
• Benefit from extra speaking opportunities at GMG events
• Recognition as a General member for up to two subsidiaries
• And more

LEADERSHIP

Extra Perks:

• Leverage the experiences of other executives as part of the exclusive GMG Leadership Council
• Access to executives/senior management from potential customer base or partner organizations
• Benefit from a direct link to the GMG Executive Council
• Influence an industry to accelerate the pace at which it innovates
• Strategize on industry priorities that spark collaboration initiatives during exclusive Leadership Summits
• Provide oversight and guidance through participation in up to five steering committees
• Benefit from prime speaking opportunities at GMG events
• Recognition as a General member for all of your subsidiaries
• And more

GMG is made up of individuals with shared goals and similar passions ready to collaborate and drive meaningful change. While we progress the industry, we’re also building meaningful connections throughout all industry sectors.

Learn, share, leverage and connect.

WELCOME TO GMG.

Contact
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