Report for Advisory Group May 2024
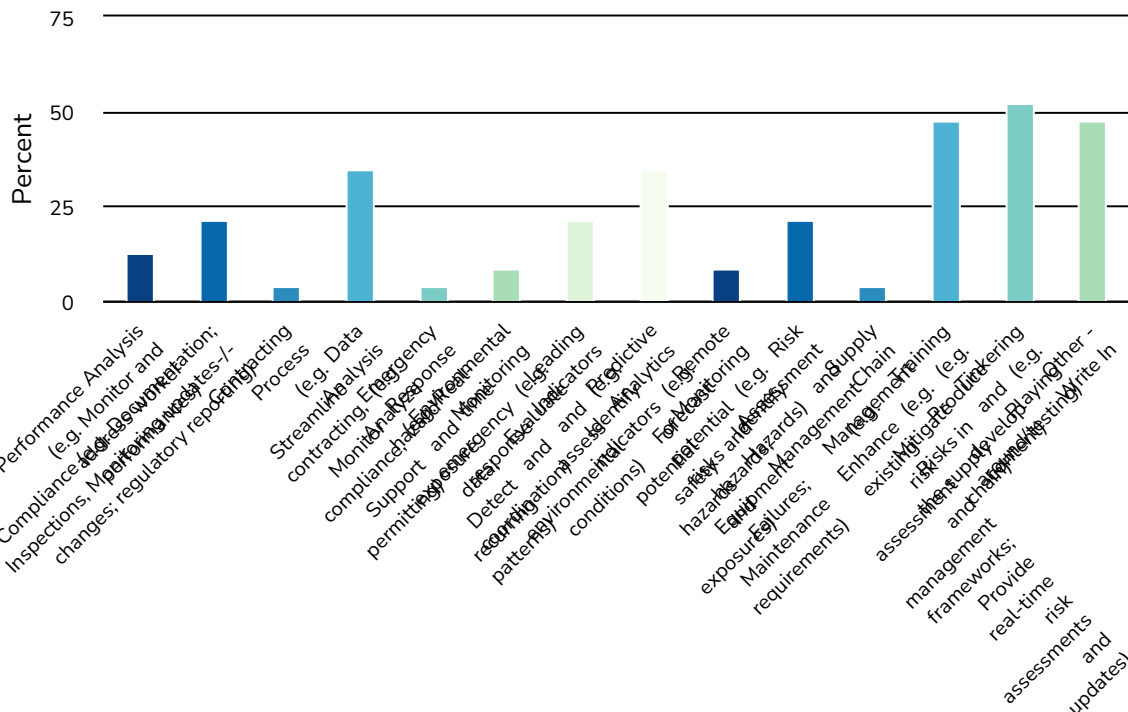
Response Counts
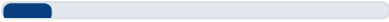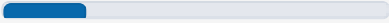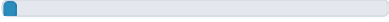
Completion Rate:	**100%**		
	Complete		23
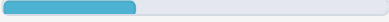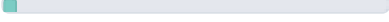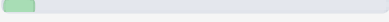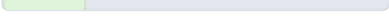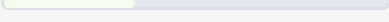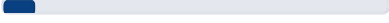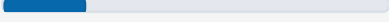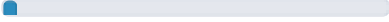
Totals: 23

1. How is generative AI currently being used in your role today? (Select the 5 most top uses in your role today)

Value	Percent	Responses
Performance Analysis (e.g. Monitor and address worker performances)	13.0%	3
Compliance (e.g. Documentation; Inspections, Monitoring updates-/-changes; regulatory reporting)	21.7%	5
Contracting Process (e.g. Streamline contracting, Monitor compliance, Support permitting)	4.3%	1
Data Analysis (e.g. Analyze hazard and exposure data; Detect recurring patterns)	34.8%	8
Emergency Response (e.g. Real-time emergency response and coordination)	4.3%	1
Environmental Monitoring (e.g. Evaluate and assess environmental conditions)	8.7%	2
Leading Indicators (e.g. Identify indicators of potential safety hazards and exposures)	21.7%	5
Predictive Analytics (e.g. Forecast potential risks and hazards; Equipment Failures; Maintenance requirements)	34.8%	8
Remote Monitoring (e.g. Identify Hazards)	8.7%	2
Risk Assessment and Management (e.g. Enhance existing risk assessment and management frameworks; Provide real-time risk assessments and updates)	21.7%	5
Supply Chain Management (e.g. Mitigate Risks in the supply chain)	4.3%	1
Training (e.g. Produce and develop content)	47.8%	11
Tinkering (e.g. Playing around/testing)	52.2%	12
Other - Write In	47.8%	11

Other - Write In	Count
1. Giving overall idea of something that is new (topic / info / location) and help give idea of what to expect to help narrow down options. 2. Prompts for panel discussion - helped identify questsions that could be asked to begin with. 3. Updating existing but older documents (refresh).	1
Brainstorming for discussion topics for panels.	1
Data Security is a concern along with false information	1
Finding regulatory information	1
I do not use it.	1
Incident management and combating operations	1
No real program implemented as of yet. Opportunities for training, hazard recognition emergency response. ChatGPT.	1
Writing - Workload Efficiency	1
create customized chat bots	1
research	1
research but of course with great scrutiny!	1
Totals	11

2. What support (tools or information) do you need to "stay ahead of the curve"? (Select up to 3)
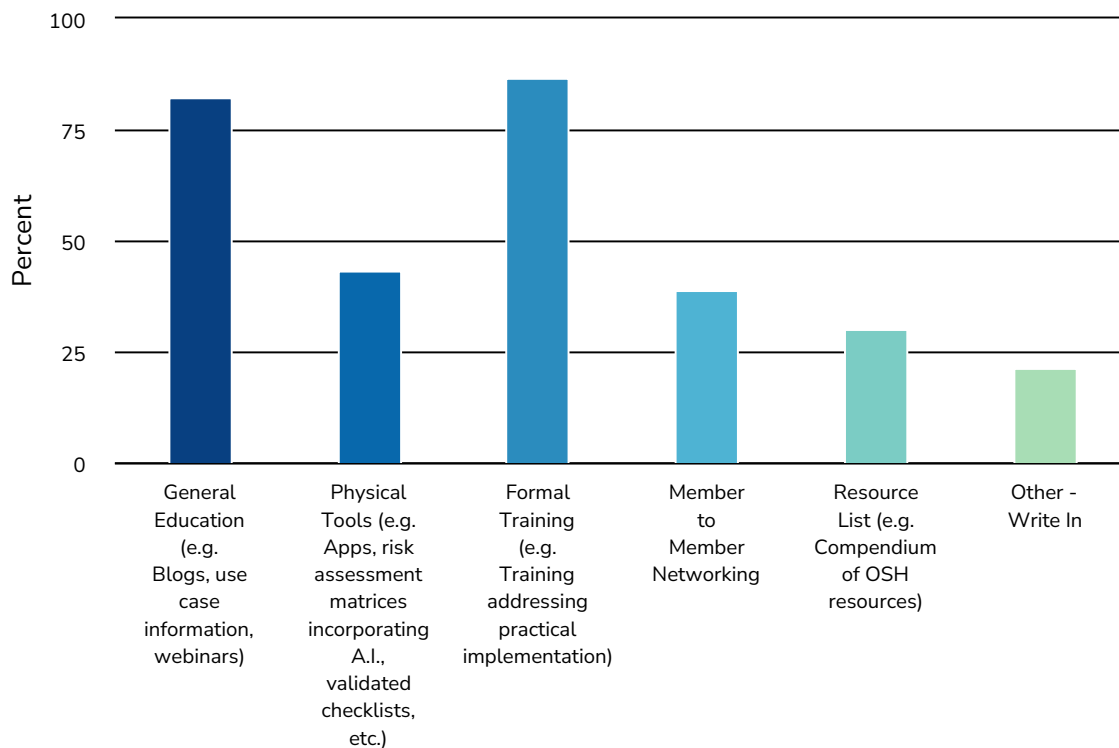
Value	Percent	Responses
General Education (e.g. Blogs, use case information, webinars)	82.6%	19
Physical Tools (e.g. Apps, risk assessment matrices incorporating A.I., validated checklists, etc.)	43.5%	10
Formal Training (e.g. Training addressing practical implementation)	87.0%	20
Member to Member Networking	39.1%	9
Resource List (e.g. Compendium of OSH resources)	30.4%	7
Other - Write In	21.7%	5

Other - Write In	Count
Case Studies, best practice video	1
How do I limit employee access to AI and/or, how can I turn it off!!!	1
Security information	1
Training on AI	1
safetyGPT, Getting Management support, Over promising of AI,	1
Totals	5

3. What else should the Board of Directors know? (e.g. Policy implications, Impediments to implementation; Balance of efficiency, effectiveness, and ethical deployment)

ResponseID	Response
1	Setting ethical standards for use of data generated by AI
2	Awareness of the ability to use COTS AI within federal government (firewalls, secure) enterprise systems.
3	None as yet
4	Focus on AI and Ethics.
5	Nothing I can think of.
6	Hands on learning
7	Understanding the ethical implications of using AI.
8	I think lots of people simply don't know what they don't know. So anything the Board could do to help move people along this continuum would be helpful. Probably more people at a base level with AI than are willing to admit it.
9	I am concerned that as the input data grows, there is greater opportunity for non-professionals to do the administrative work. My concern is that they may begin to feel they do not need the benefit of formal education and certification. Basically, I see where it could dumb down our profession.
10	Standardization on use of AI platform, on use by the profession, and competency that will not only promote the Safety Professional as an asset but keep them on pace with changes.
11	How does the use of AI impact our ethical obligations to our profession? To our certifications?
12	Best practices guidance
13	Training on AI-Intermediate Level
14	Deployment in a consistent method
15	Ethical implementation- especially regarding intrinsic biases. Also - it worries me that Compliance with standards, especially OSHA, will be confused with safety. If I want a safety program written or safety training, I definitely do not want it simply to comply with standards - I want it to be useful for providing a safe work environment for workers.

ResponseID	Response
16	Knowing the information being received is correct. Can emerging professionals verify the information correctly? How are we needing to change the questions we are asking to get better outputs? How can the body of knowledge be contained to a set number of sources? How to recognize when Chat GPT is drifting. How to help Chat GPT stay on track and write it's own instructions. Train to cite its sources. How to help Chat GPT Learn. Where to get information on the evolution of Chat GPT. Training for Safety Professionals in how to accomplish the above via use of Chat GPT. Criteria for use or considerations for use.
17	Please keep up some high level research/efforts/monitoring for impact to ASSP. Even if no intent to move toward a standard - topically seems like a real important area to stay on top of. As Tim mentions - stay ahead of the curve. Help us to.
18	The government sees AI as a serious security risk and isn't using AI. Our group would like to see a listing of AI apps that have the ability to be given parameters to identify what resource AI can use to find it's answers.
19	*Leadership may rely too much on AI and need obtain input from the safety professional. *Liability issues related to using what AI generates and not using the information created. *AI will change our jobs - change management (what skills are needed and then implementing the changes/training, etc.). *Need access to the latest data in real time. *Trained safety professional is always needed.
20	Implications and privacy
21	1. Establish partnerships .2. To continue provide the education on AI, 3. To gather the related information and produce the white paper on AI usage & its advantages/disadvantages...
22	See email from tanyamconole.assp@gmail.com for full team notes. - The options in question 1 were minimally applicable to our group as they were output driven and didn't have prompts for processes. - Can we have these questions again in (perhaps) 6 months time. Many members didn't know what they didn't know about AI so responses were limited.
23	When you about using AI, imagine you are trying to get a customer service rep on the phone to solve a computer program issue and you have to spend 40-50 minutes of going through feedback loops, dozens of questions about why you are calling support that don't have anything to do with your issue, before you get a live body on the phone. Also think about the human factor. If I hire you to work for me, I am hiring YOU, NOT AI! If you're going to have AI do all the work that I hired you to do, your career with my organization will likely be very short.