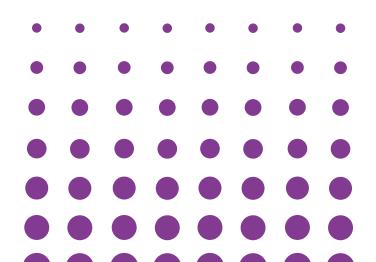




# 2024 FALL CONVENTION DENVER, COLORADO | OCTOBER 22-25,





# **ICRI Committee 120 Environmental Health And Safety**

# **Total Worker Health Initiative**

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FALL 2024 CONVENTION OCTOBER 22-25 2024

Mental Health and Wellness

- Suicide awareness and prevention in the construction industry.
- Opioid addiction in construction.
- Physical Health and Wellness
  - Hard Hats to Helmets
  - ICRI 120.1 Guidelines and Recommendations for Safety in the Concrete Repair Industry
  - Advancements in PPE
  - Hot topics in safety
- Safety Management Improvements
  - Behaviorally based safety culture
  - Improvements in Risk Assessment
  - Improving safety performance How to do it.
- Structural Safety
  - Maintaining structural safety and stability in the concrete repair industry

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- Mental Health and Wellness
  - Suicide awareness and prevention and substance abuse in the construction industry
    - CRB Article
    - Annual Conference Presentations
    - Team with Industry Leaders
    - Provide access to training and awareness programs

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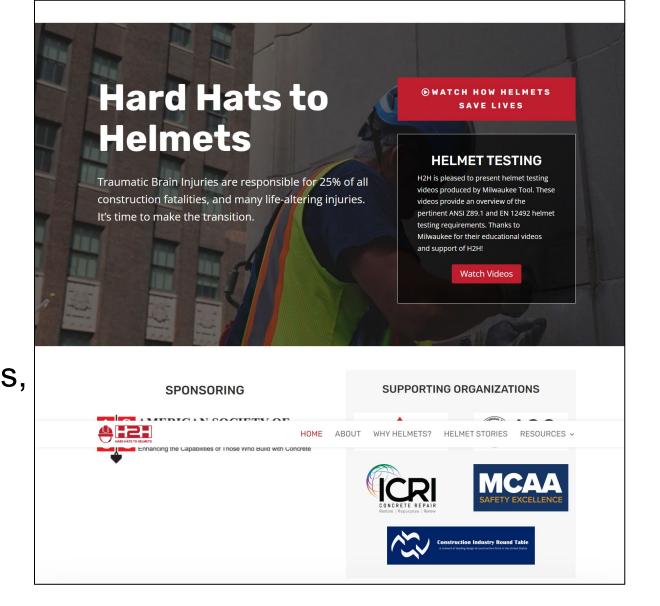




- Physical Health and Wellness
  - Hard Hats to Helmets
    - Published Article in CRB
    - Survey ICRI members regarding H2H transition
    - Develop strategies to help members with H2H transition
    - Promote H2H website
  - ICRI 120.1 Guidelines and Recommendations for Safety in the Concrete Repair Industry
  - Advancements in PPE
    - Lead industry awareness of latest advancements in PPE developments, availability and efficacy
  - Hot topics Keep concrete repair industry up to date on regulatory and safety industry advancements
    - OSHA Heat Injury and Prevention Rule
    - OSHA Walk Around Rule

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Safety Management Improvements

- Behaviorally Based Safety Culture
- Improvements in Risk Assessment
  - Serious Injury and Fatality Prevention
- Improving safety performance How to do it.
- Safety Award Program
- ICRI Dedicated Website Tab
- ICRI Local Chapter Interaction and Support



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- Structural Safety
  - Maintaining structural safety and stability in the concrete repair industry
    - Risk Assessment
    - Engineering Principles
    - Training
    - Learning from shared experiences



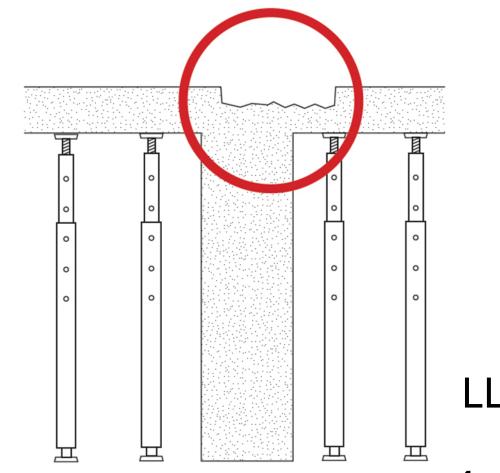
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Restore | Repurpose | Renew





- This Guideline was created and has been updated to be an illustrated tool to be used by the field forces actually performing the work.
- Project Managers, Supervisors, and other leadership individuals should familiarize themselves with the contents of this Guideline and share the information with their field crews.
- The individual pages within this Guideline can be used as training and task planning tools to be reviewed prior to and during the specific task described.

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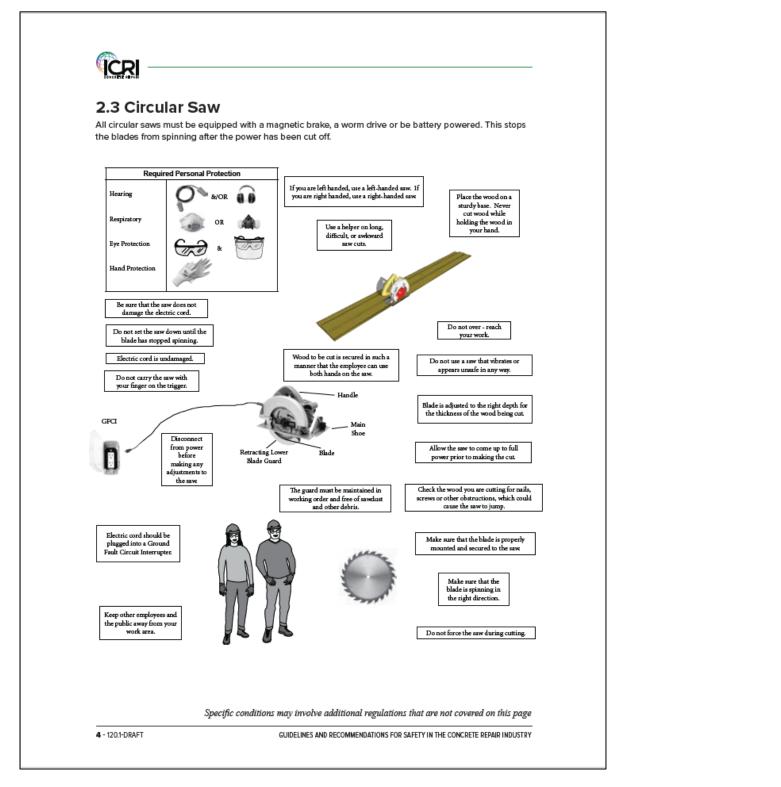
- This is an experience-based Guideline to promote the safety of all involved in the repair process.
- The benefits of a safe workplace are many:
  - Reduced insurance costs
  - Reduced management effort and claims costs
  - More efficient and productive environment that yields a more profitable project
  - Most importantly, the moral obligation that we have to our workers and to the public to ensure that they do not endure the pain and suffering of a work-related injury, illness, or even death

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- Contents of Guideline
  - General Safety and Health Provisions
  - Personal Protective and Life Saving Equipment
  - Fire Protection and Prevention
  - Signs, Signals and Barricades
  - Materials Handling, Use and Storage
  - Tools- Power and Hand
  - Welding and Cutting
  - Electrical
  - Scaffolds
  - Fall Protection

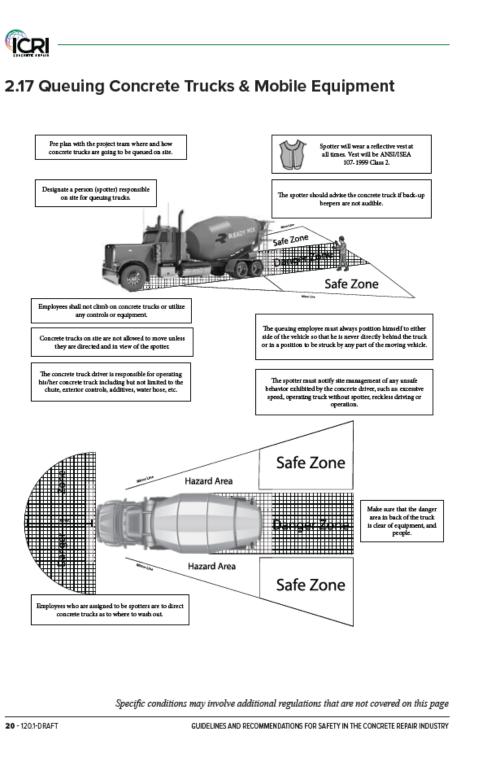
- Cranes and Hoists
- Motor Vehicles and Marine
- Excavations
- Concrete, Masonry and Post-Tensioned Construction
- Demolition
- Stairways and Ladders
- Glossary



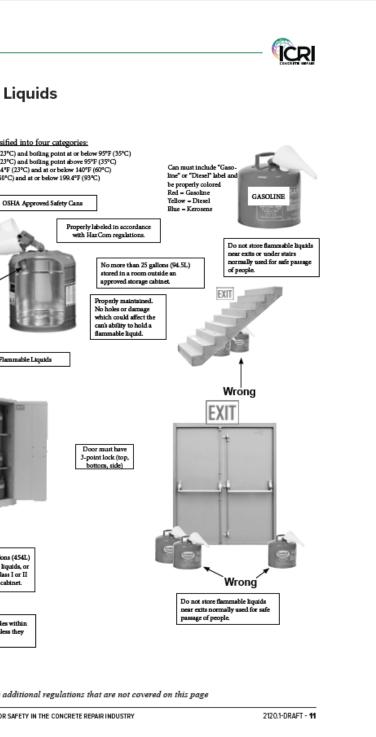
Employees shall not climb on concrete trucks or utiliz any controls or equipment Concrete trucks on site are not allowed to move unles they are directed and in view of the spotter. The concrete truck driver is responsible for operating his/her concrete truck including but not limited to the chute, exterior controls, additives, water bose, etc.

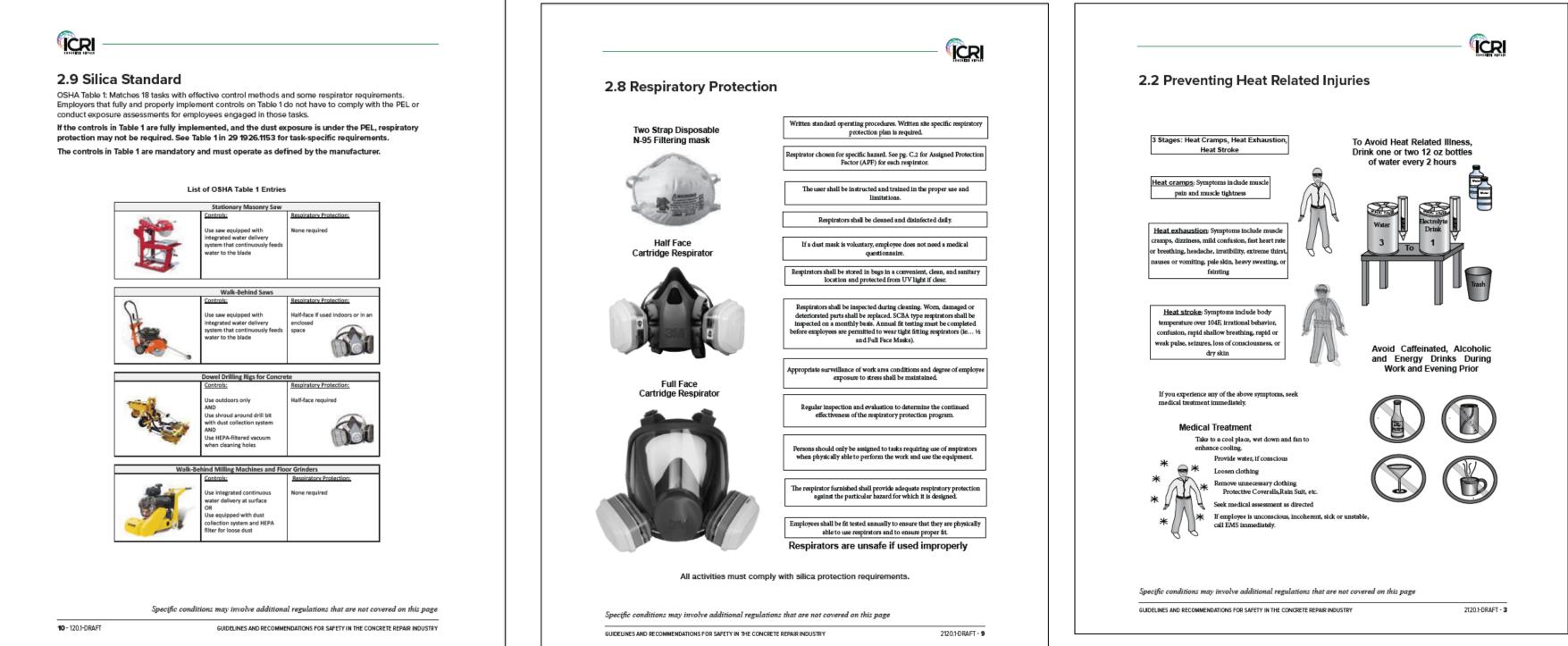
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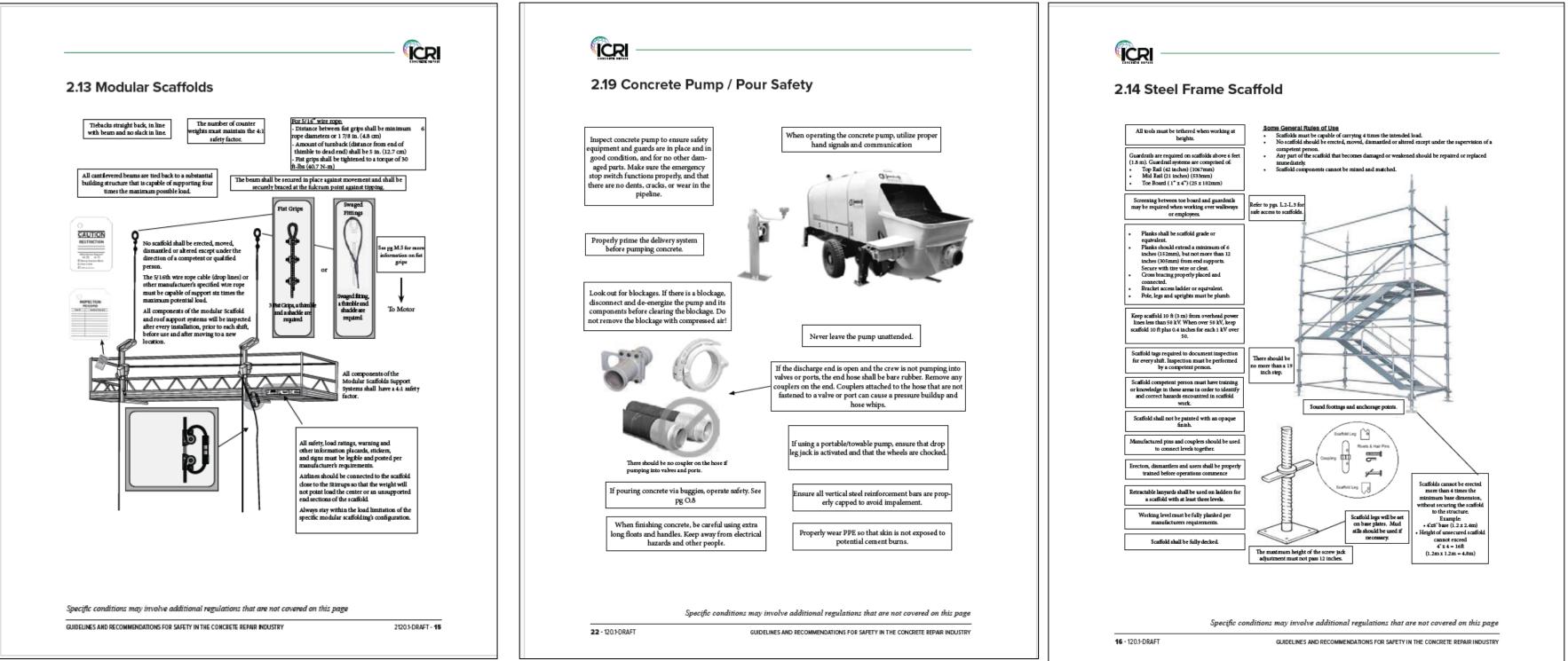
20 - 120.1-DRAFT

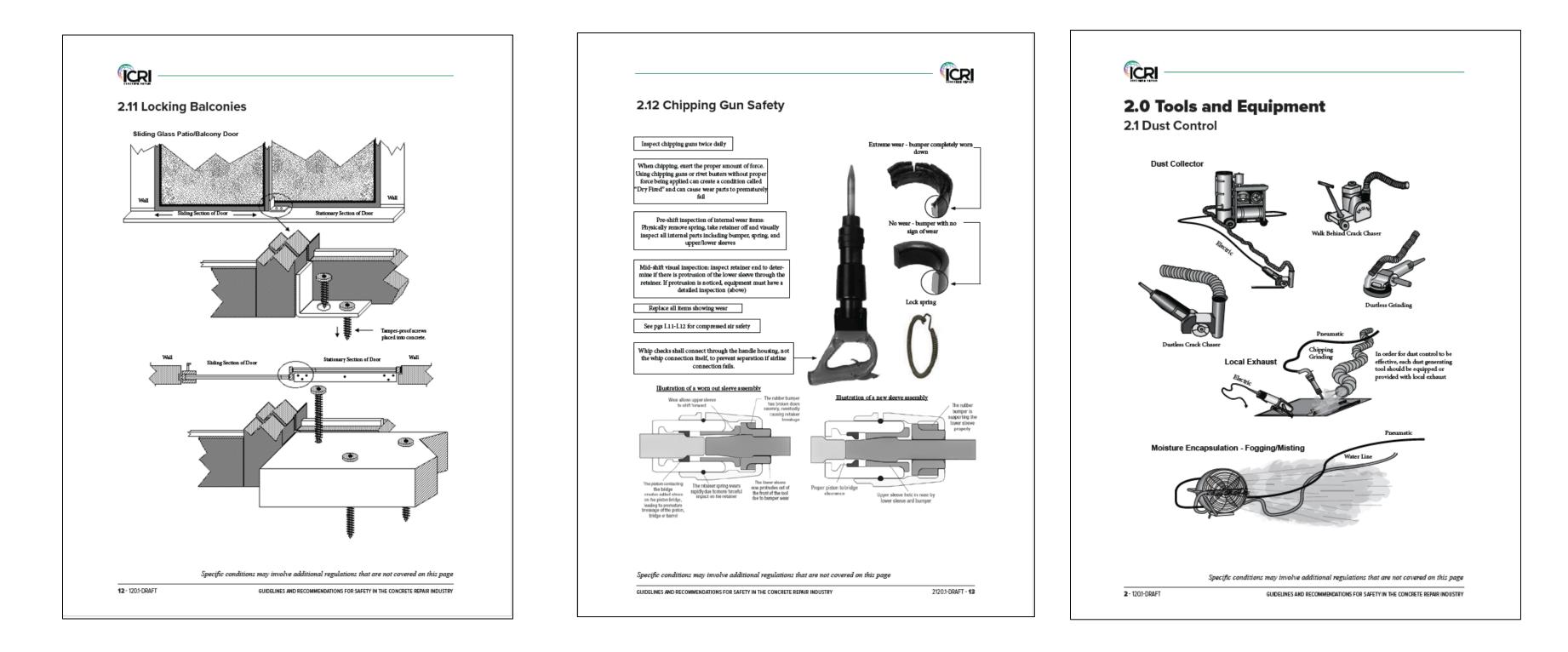


2.12 Lock-Out / Tag-Out	2.10 Flammable
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Specific conditions may involve additional regulations that are not covered on this page	Specific conditions may involve
14 - 120.1-DRAFT GUIDELINES AND RECOMMENDATIONS FOR SAFETY IN THE CONCRETE REPAIR INDUSTRY	GUIDELINES AND RECOMMENDATIONS FO

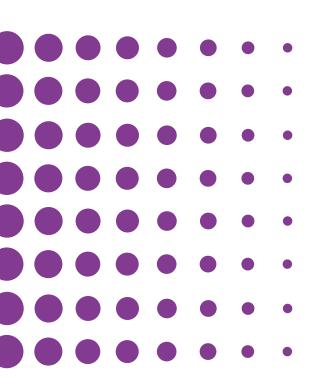








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Prepared by the International Concrete Repair Institute September 2024

### GUIDELINES AND RECOMMENDATIONS FOR SAFETY IN THE CONCRETE REPAIR INDUSTRY

Guideline No. 120.1–DRAFT

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### Resources

**Evaluate this Session** 

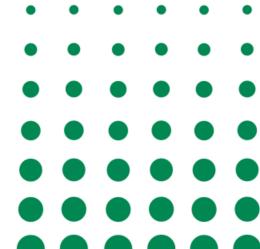
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# SESSION EVALUATION

To complete the session evaluation, open the ICRI Convention App.

Under **Plan Your Event,** select Schedule, and then the Technical Session you are attending. Select the subsession you are attending, scroll down to Resources, and select Evaluate this Session.





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# Cal Beyer, CWP

- Over 30 years professional experience in risk management, safety & wellness focusing on human capital risk management and wellbeing
- Helped launch mental health & suicide prevention movement in the AEC industry
- Appointed to the Executive Committee of National Action Alliance for Suicide Prevention & Lived Experience Advisory Committee of the Suicide Prevention Resource Center (SPRC)
- Serves on Advisory Boards for Goldfinch Health and MindWise Innovations
- Formerly served on Advisory Boards for the Center of Workplace Mental Health, AGC of America & Youturn Health
- Frequent presenter at industry events & regular contributor to industry publications

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