



SUMMIT focus is helping owners and construction professionals explore important issues and principles that influence the ability to construct projects and maintain or improve facilities safely.

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the future of industrial safety

- The Virtual Summit Agenda includes transition time between speaker segments.
- During that time you will see unique "Safety Minutes" short videos on various topics followed by announcements, technical info and introductions for the next speaker segment.
- Morning and afternoon breaks are Included, and there is a 40-minute lunchtime break.
- Speakers will indicate how they plan to handle questions or feedback.
- Please leave your microphone muted unless you are asked to activate it. Thank you!
- If you have not already, **print this program for reference throughout the day.**
- Also **print out your Feedback Forms - Add your notes and comments during and after.**
- **Scan and e-mail your feedback forms following the Summit** to vann@wccc.org

Enjoy the SUMMIT!

AGENDA

7:45 AM Check into Zoom. Summit Intro: *"Be Safe So You Can Go Home to Your Life"*

7:50 AM Welcome, IT Directions, Thanks, Introduction

7:55 AM **Successful Safety Program Management Leveraging Technology**



John Moehnke

Chief of Operations
Engineering Software Solutions, LLC

Engineering Software Solutions aspires to be the leading project and program information and knowledge management software provider. Its products help clients deliver large-scale projects cost-effectively and efficiently. Mr. Moehnke oversees business operations and technical development of the PIMS Software portfolio. He has 30+ years' experience helping clients leverage software and technology to achieve better business outcomes. He has almost 8 years of experience in the safety program management space with a focus on management and analysis of leading indicators. Mr. Moehnke holds a Mathematics degree from Trinity University and an MBA from Southern Methodist University in Texas.

8:35 AM “Safety Minutes” Videos: *Global Harmonized Symbols, Wildfire Smoke*; Speaker Introductions

8:40 AM **The Power of Artificial Intelligence (AI) to Improve Construction Worker Safety and Productivity**



Sanjay Pandya, P.E.

Vice President & General Manager – Construction
Everguard.ai

Sanjay is a solutions-driven leader with 30+ years of civil engineering experience delivering public and private projects from planning and design to completion. This experience informs Sanjay's understanding of the challenges and needs contractors face in delivering projects in a safe and timely manner.

Through Everguard, Sanjay delivers technology platforms with reliable wearables, computer vision, machine learning, and artificial intelligence to provide the situational intelligence required to proactively improve construction site worker safety and productivity.

Sanjay received his M.S. in civil engineering from University of Illinois Urbana-Champaign and is a registered professional engineer in multiple states.



Mark von Leffern PMP, PSP, EVP

Vice President
Hill International, Inc.

Mark helps owners build highly effective project control and program management organizations to support project managers with accurate data and timely decision support. He has demonstrated successes in removing barriers to capital project success by optimizing processes and procedures, leveraging best practices, and decreasing systemic risk and project data latency. Being able to coordinate this effort includes putting in place effective key performance indicators in support of safety, performance, quality, and other leading indicators, to provide actionable data driving proactive steps to be taken before an incident occurs.

9:20 AM Presentation Introduction

9:21 AM **The Right Stuff - Owners Doing Safety Right**



Michael Rubin, CSP

Chair, National OSHA and Worksite Safety Practice
Goldberg Segalla

With 20+ years' experience, Michael's practice focus is occupational safety and health law, advising employers across multiple U.S. industries regarding OSHA inspections, investigations, and enforcement actions. He develops and audits safety programs and policies, and counsels employers on related risk-management strategies. He has hands-on experience managing accident investigations - including those with multiple fatalities - regularly representing employers before, during, and after the OSHA inspection process.

He has authored an OSHA column for Modern Contractor Solutions, guest lectures at Columbia University's Construction Management Master's Program, and presents frequently at national industry and safety conferences.

9:31 AM “Safety Minutes” Video: *Suicide Prevention*; Break Instructions

9:35 AM **BREAK** (10 Minutes)

9:45 AM **ESFI Safety Video: Overhead Power Lines**; Speaker Introductions

9:50 AM Bending the Safety Curve to Prevent Workplace Electrical Injuries



Daniel Majano

Program Manager
Electrical Safety Foundation International.

Since 2014, Mr. Majano has managed ESFI programs including National Electrical Safety Month, Fire Prevention, Disaster Safety, and Holiday Safety, Workplace Safety, along with raising awareness of the National Electrical Code, Tamper Resistant Receptacle, Ground-Fault Circuit Interrupter, Arc-Fault Circuit Interrupter, and Surge Protection devices. In 2019 he began compiling OSHA and BLS data for ESFI, to track trends in electrical fatalities and injuries in various occupations and industries including construction. Daniel is a graduate of George Mason University.



Brett Brenner

President
Electrical Safety Foundation International.

Brett Brenner is President of the Electrical Safety Foundation International (ESFI). Appointed as President in 2005, he has developed aggressive marketing and awareness campaigns to advance electrical safety. Such accesses have established ESFI as the primary source for unbiased electrical safety information to reduce the instances of fires, injuries, and deaths. Mr. Brenner is a graduate of Radford University and is currently serving on the National Fire Protection Association's Educational Messages Advisory Council and Underwriters Laboratories Consumer Advisory Council.

10:20 AM "Safety Minutes" Videos: *Struck by, Caught Between, Safety Radius*; Speaker Introduction

10:25 AM Prevention through Design (PtD)



T. Michael Toole PE

Dean of the College of Engineering
University of Toledo

Dr. Toole's industry experience includes leadership positions in the U.S. Navy Civil Engineer Corps, a national homebuilder, and a multi-disciplinary engineering firm. Mike received his B.S. from Bucknell University and his M.S. and Ph.D. from M.I.T. He is a professional civil engineer, a Fellow in the American Society of Civil Engineers, Chair of the Ohio Engineering Deans Council, and an elected Board member of the Toledo Society of Professional Engineers. He also hosts www.designforconstructionsafety.org.

11:10 AM Safety Video: *Impairment*; Atlas Ad; Speaker Introduction

11:15 AM "Mindfulness" - The Secret to Safety, Health, and Sustainable Behavioral Change



Kris Corbett CSCS, ACSM

Director
Atlas Injury Prevention Solutions

Kris has 25+ years of experience working in injury prevention and wellness, creating innovative and effective strategies for companies or projects looking to achieve a more productive, healthy, and injury-free workforce. Her unique expertise in mindfulness and behavioral change methodology has been blended into her strategies to provide high levels of engagement and sustainable injury reduction. Kris is a nationally recognized speaker with a B.S. in Exercise Physiology from East Stroudsburg University. She pursued her M.S. from West Chester University in Health Science.

11:45 AM Lunchtime Break Instructions

11:50 AM LUNCH BREAK (40 Minutes)

12:30 PM Afternoon Instructions/Announcements and Agenda Notes

12:38 PM Speaker Introduction

12:40 PM Personal Safety Hazard and Risk Management



Todd Froom

Contractor Turnaround Safety Lead
Torrance Refining Company LLC

Todd has 38+ years' experience in the petroleum industry. He is a subject matter expert in contractor safety coordination given his solid foundation in Personal Safety Management and the practices for successful Behavioral Based Safety. In his current capacity, he is focused on contractor qualification, training, stewardship, and oversight.

Todd holds a bachelor's degree in business management, as well as a master's in organizational management from the University of Phoenix.

He and his family reside in Rancho Palos Verdes, California.

12:55 PM "Safety Minutes" Videos: PPE - Boots & Gloves; Speaker Introduction

1:00 PM Scaffolding Safety



Lorenzo Zwaal

Loss Prevention Engineer
State Compensation Insurance Fund

Lorenzo provides loss prevention and safety services to policyholders in Ventura and Santa Barbara Counties. He has worked with employers in multiple fields to provide safety consulting services. Prior to returning to State Fund in July of 2019, Lorenzo worked as a compliance officer for Cal/OSHA and served as a Safety Director for a scaffold and equipment company.

1:30 PM "Safety Minutes" Video: PPE - Hard Hats; Speaker Introduction

1:35 PM Be Ergonomics Savvy : Learn to spot risks and make changes that keep your workers safe in the field



Ariana Ince

Ergonomics Specialist
State Compensation Insurance Fund

Ariana recently joined State Fund. Previously, she ran her own ergonomics consulting firm in Texas before moving to sunny San Diego. She has a degree in Civil Engineering from Rice University, and a master's degree in Occupational Health and Safety from Texas A&M University. She is also a Certified Professional Ergonomist (CPE) and an Engineer-In-Training (EIT).

2:05 AM BREAK (10 Minutes)

2:15 PM Safety Video: Lone Worker Safety; Speaker Introduction

2:20 AM Building Systems + COVID-19: Now, Next and Future



Andy Reilman, PE, LEED AP BD+C, HBDP
Managing Principal in Charge
Integral Group

Based in Los Angeles office, Andy is a mechanical engineer with 20+ years' experience in HVAC systems design and integrated sustainable project design, including LEED Platinum and Net Zero Energy buildings. His expertise in sustainable/green building includes designs for passive, low energy systems such as natural and mixed-mode ventilation, displacement ventilation, radiant heating, and cooling, and integrated renewable energy systems. Andy is skilled in coordination with electrical, plumbing, and fire protection trades, and has led integrated design teams and supported production of plans and specifications for many building types for higher education, office, and mixed-use.

2:48 PM Speaker Introduction

2:50 PM Heat Illness Prevention



Tom Birkett
Loss Prevention Engineer
State Compensation Insurance Fund

Tom Birkett provides loss prevention and safety services to policyholders in the Orange County and Los Angeles area. Tom is a Certified Safety Professional and Construction Health and Safety Technician with 15 years of safety experience. Prior to coming back to State Fund in August of 2019, Tom worked as a Corporate Risk Manager for a large construction firm, as well as a compliance officer with Cal/OSHA.

Creator of some of the "Safety Minutes" Videos you enjoyed today:



Betty Wilson, RSP
Western Regional Safety Manager
Hill International, Inc.

A Registered Safety Professional with International Board of Environmental Health and Safety, Betty is also certified in Hazardous Waste Operations, Chemical Hygiene, and Quality Control Management. After starting her career as a US Navy Corpsman Betty transitioned into occupational health and safety. She has provided professional services to high-profile clients including Boeing, Microsoft, and British Petroleum, to name a few. Her focus is promoting safety culture through behavioral-based safety techniques and incorporating humor into her education and training formats.

3:20 PM Wrap up, Thanks, and Announcements

Send us Topics that your organization needs for virtual and/or in-person training. (916) 599-8020 vann@wccc.org

Have you submitted your 2020 Projects for the Owners' Project Excellence Awards?

Check the website for details: <http://www.wccc.org/awards/awards.html>

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Plan to attend the 8th Annual Project Controls SUMMIT in late January 2022.

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