

Rise of the Machines

Artificial Intelligence in Construction



February 6, 2020

ISBA Mutual Insurance Company

Chicago, IL

Stay on the cutting edge. Artificial intelligence (AI) is not just coming, it's here. Robots already are working in the construction industry and workers are wearing artificial intelligence. Attend this seminar to learn more about the use of AI today, potential liability issues, contract risk transfer, and new legal theories.



Michael P. Sams
Program Co-Chair



Holly C. Whitlock-Glave
Program Co-Chair

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What You Will Learn

- New technological advances and trends in construction
- Benefits of artificial intelligence
- Statutes and case law
 - Drones
 - All other artificial intelligence
- Potential new parties and new theories with artificial intelligence
- Protecting construction clients from artificial intelligence claims

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PROGRAM SCHEDULE

Click on any speaker name to view bio.

THURSDAY, FEBRUARY 6

ISBA Mutual Insurance Company

20 S. Clark Street, Suite 800, Chicago, IL

9:15 a.m. **Welcome and Introductions**

Michael P. Sams, *Kenney & Sams PC*, Boston, MA

Holly C. Whitlock-Glave, *HeplerBroom LLC*, Crystal Lake, IL

9:30 a.m. **The Machines Are Coming: New Technological Advances and Trends in Construction**

The days of robots, autonomous equipment, and other artificial intelligence working on construction projects is here! You will learn the newest trends in artificial intelligence and other technological advances in construction, as well as see them in action through video highlights. This session will focus on how these trends are changing the construction industry, the unique challenges artificial intelligence is aiming to solve, and anticipated trends in the future.

Brian D'Andrade, PhD, PE, *Exponent Inc.*, Bowie, MD

10:15 a.m. **We're Not Droning On**

The construction industry is the fastest-growing commercial consumer of drones. Contractors' primary uses of drones include real-time data collection, aerial surveillance, communication, site planning, quality control, bidding, and jobsite risk mitigation and safety. This session will address drone legislation, recent litigation, contract considerations, protocols, and risks associated with the use of drones in construction.

Dennis J. Cotter, Jr., *SmithAmundsen LLC*, Chicago, IL

11:15 a.m. **Refreshment Break**

11:30 a.m. **Artificial Intelligence Legislation and Litigation**

As artificial intelligence use increases, federal and state governments have recognized the need for new legislation, recently proposing laws that outline future regulations and programs for technological advances. In addition, litigation involving artificial intelligence has begun finding its way into our courts. This session will address proposed federal legislation and recently passed state legislation regarding artificial intelligence and pending litigation involving artificial intelligence.

Holly C. Whitlock-Glave, *HeplerBroom LLC*, Crystal Lake, IL

Hillary L. Weigle, *SmithAmundsen LLC*, Chicago, IL

12:30 p.m. **Lunch** (*provided*)

1:00 p.m.

It's a Brave New World: Potential New Parties and New Theories with AI

With new technology comes new duties, new problems, and new liability. What is coming for our clients? Who will we target to pass on liability? This session focuses on what to anticipate in terms of new liability theories and potential liability theories, with discussions on who might be targeted.

Danielle M. Waltz, *Jackson Kelly PLLC*, Charleston, WV

2:00 p.m.

Refreshment Break

2:15 p.m.

Guardians of the Galaxy: Protecting Construction Clients from AI Claims

New liability creates the need for protections. Those shields may be multifaceted. The panel will discuss relevant contractual provisions, indemnification, and insurance coverage for artificial intelligence issues.

Michael P. Sams, *Kenney & Sams PC*, Boston, MA

Aleen R. Tiffany, *HeplerBroom LLC*, Chicago, IL

Diana M. Gerstberger, *Arch Insurance Group*, Alpharetta, GA

4:15 p.m.

Wrap-Up

4:30 p.m.

Adjourn



Diversity and Inclusion in DRI: A Statement of Principle

DRI is the largest international membership organization of attorneys defending the interests of business and individuals in civil litigation.

Diversity is a core value at DRI. Indeed, diversity, which includes sexual orientation, is fundamental to the success of the organization, and we seek out and embrace the innumerable benefits and contributions that the perspectives, backgrounds, cultures, and life experiences a diverse membership provides.

Inclusiveness is the chief means to increase the diversity of DRI's membership and leadership positions. DRI's members and potential leaders are often also members and leaders of other defense organizations. Accordingly, DRI encourages all national, state, and local defense organizations to promote diversity and inclusion in their membership and leadership.

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FACULTY

Click on any name to view bio.

Dennis J. Cotter, Jr., SmithAmundsen LLC, Chicago, IL

Brian D'Andrade, PhD, PE, Exponent Inc., Bowie, MD

Diana M. Gerstberger, Arch Insurance Group,
Alpharetta, GA

Michael P. Sams, Kenney & Sams PC, Boston, MA

Aleen R. Tiffany, HeplerBroom LLC, Chicago, IL

Danielle M. Waltz, Jackson Kelly PLLC, Charleston, WV

Hillary L. Weigle, Smith Amundsen LLC, Chicago, IL

Holly C. Whitlock-Glave, HeplerBroom LLC,
Crystal Lake, IL

View faculty bios on the [Artificial Intelligence in Construction Seminar webpage](#); click on "View speakers" button.

GENERAL INFORMATION

Seminar Location

ISBA Mutual Insurance Company, 20 S. Clark Street, Suite 800, Chicago, IL

CLE Accreditation

CLE credit has been applied for the Illinois State Bar for up to **5.75** General CLE hours

Registration Policy

The registration fee is \$150 for members and nonmembers. The registration fee includes refreshment breaks and lunch. If you wish to have your name appear on the registration list distributed at the conference DRI must receive your registration by **February 3, 2020**. Registrations received after **February 3** will be processed on-site.

Refund Policy

Cancellations made after **February 3, 2020**, will not receive a refund. All cancellations and requests for refunds must be made in writing. Fax (312.795.0747) or email (seminars@dri.org) to DRI's Accounting Department. Processing of refunds will occur within four weeks after the date of the seminar. All refunds will be processed in the same method that the payment was received. Substitutions may be made at any time without charge and must be submitted in writing.

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