

Agenda

Distinguishing between Construction Defects and Failures C. Miller

- An overview of the Idaho construction industry
- Contractor registration / licensing
 - Building codes
 - “Accepted standard of care in the practice of construction in Idaho”
- Defining defects
- Construction defects defined
 - Causes of defects: design problems, materials, and workmanship
 - Identifying design and construction practices that could increase/decrease the likelihood of defects
 - Construction drawings
 - Scopes of work and specifications
 - Manufacturer’s installation instructions
- Defining failures
- Causes of failures: failure to comply with building codes, failure to follow manufacturer’s instructions, deterioration, unintended use, and “acts of God”
 - Identifying practices that can increase/decrease the likelihood of failures
 - Selecting a contractor
 - Asking questions
 - Independent 3rd party inspection

Examining Common Defects and Failures C. Miller

- Analyzing defects and failures for methodology and causality
- Site selection and engineering
 - Building design
 - Foundation design and construction
 - Design and construction of floors, walls and roofing
 - Exploring defects and failures in mechanical and electrical systems

Adopting Practices that Reduce Defects and Failures T. Boeck

- Reviewing proposed use and preparing construction documents
- Complying with building codes and standards
- Choosing materials and construction techniques
- Construction site communication, coordination and other practices that minimize problems
- Monitoring construction
- Quality assurance and quality control
- Correcting problems before project completion
- Building commissioning, operation and maintenance

Preventing and Resolving Disputes Generated by Defects and Failures T. Boeck

- Identifying parties with potential liability
- Understanding theories of liability and defenses to liability
- Acting to remediate defects/failures
- Participating in conflict resolution procedures
- Reviewing types of damages and how they are calculated
- Insurance coverage issues

Preventing and Addressing Construction Defects and Failures in Idaho

Live, Interactive Webinar - Thursday, March 7, 2024

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PO Box 278
Altoona, WI 54720-0278



Learning Objectives

You'll be able to:

- Define** construction defects and identify common causes.
- Identify** common practices that increase the likelihood of defects and failures.
- Analyze** defects and failures for methodology and causality.
- Explore** best practices for reducing the incidence of defects and failures.
- Act** to remediate defects and failures and participate in conflict resolution procedures.



HalfMoon Education Live Webinars

Preventing and Addressing Construction Defects and Failures in Idaho

Live, Interactive Webinar - Thursday, March 7, 2024



- Distinguish** between construction defects and failures

Discuss the importance of complying with codes and meeting the accepted standard of care
- Identify** common types of defects and failures and discuss likely causes

Adopt practices that reduce the incidence of construction errors and defects

Resolve disputes generated by defects and failures

Continuing Education Credits

- | | |
|---|---|
| Professional Engineers
6.0 PDHs | AIA
Pending |
| Architects
6.0 HSW CE Hours | International Code Council
.6 CEUs (Building) |



Webinar Information

Log into Webinar 8:00 - 8:30 am MST	Break 11:45 am - 12:15 pm MST
Morning Session 8:30 - 11:45 am MST	Afternoon Session 12:15 - 3:30 pm MST

Tuition
\$319 for individual registration.
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Faculty

Chuck Miller *Chuck Miller Consulting, LLC*
Chuck Miller has over 55 years of construction industry experience. He is a nationally recognized design-build custom home builder and remodeler, owner of Chuck Miller Consulting LLC and Chuck Miller Education Services LLC, author of *Plan to Profit: Business Planning for Builders and Remodelers*, and former president and CEO of Chuck Miller Construction Inc. The residential construction industry is important to the financial health of the nation. However, small businesses in the construction industry have the second highest failure rate of all industries. Chuck wrote *Plan to Profit: Business Planning for Builders and Remodelers* to share his knowledge and expertise with other construction industry professionals with the goal of decreasing that failure rate. As Chuck Miller Consulting LLC, Chuck provides business planning and coaching, construction mediation and arbitration services, aging-in-place design consultation, construction project management for owner-builders, initial decision maker services, and expert witness services. His clients are small volume builders, remodelers, and construction trade contractors; owner-builders undertaking residential or light commercial construction projects; government licensing boards, and attorneys specializing in construction-related issues. Chuck Miller Consulting's clients include the Idaho Division of Occupational and Professional Licenses Contractors Board. From November 2010 through June 2022, Chuck reviewed 572 consumer complaints against contractors and rendered his written professional opinion on the quality of the contractor's workmanship and compliance with Idaho building codes, statutes, rules and code of ethics governing construction in the state. Chuck is a Construction Disputes Resolution Services certified construction mediator, arbitrator, and dispute resolution board member and an associate member of the American Bar Association.

Credit Information

This webinar is open to the public and is designed to qualify for 6.0 PDHs for professional engineers and 6.0 HSW continuing education hours for licensed architects in Idaho.

The American Institute of Architects Continuing Education System has approved HalfMoon Education as a sponsor of continuing education (Sponsor No. J885). This course has been submitted for AIA CES approval and is currently pending. Only full participation is reportable to the AIA CES.

The International Code Council has approved this event for .6 CEUs in the specialty area of Building (Preferred Provider No. 1232).

Visit this course listing at www.halfmoonseminars.org for updates on pending credits.

Attendance will be monitored, and attendance certificates will be available after the webinar for those who attend the entire course and score a minimum 80% on the quiz that follows the course (multiple attempts allowed).

On-Demand Credits
The preceding credit information only applies to the live presentation. This course in an on-demand format may not be eligible for the same credits as the live presentation; please consult your licensing board(s) to ensure that a structured, asynchronous learning format is appropriate. The following pre-approvals may be available for the on-demand format upon request:
6.0 HSW LUs (AIA)

Tamara Boeck *Partner, Stoel Rives LLP*
From "concept through completion" or "dirt to done," clients have come to rely on Tami Boeck for her pragmatic business approach and 30 years of experience representing a wide variety of clients in all areas of project development. Tami routinely advises owners, developers, and general contractors, primarily in California, Idaho, and Nevada. Whether it is advising clients regarding development insurance risks and coverage disputes, pre-project and project contracting risk management (RM) advice relating to project design and development or construction, or dispute resolution in ADR or litigation, she approaches each matter with a focus on the client's goal and best interests, utilizing a broad range of practical knowledge for her client's benefit in mitigating disputes or representing clients in litigation where necessary. Tami's early background representing insurers in coverage claims has also served her policy-holder clients well regarding project protection and in coverage analysis or disputes. Clients retain Tami for advice on wide-ranging projects, including commercial, all types of residential and mixed-use projects, food processing facilities, as well as construction-related aspects of energy-related developments such as oil and gas, mining, solar, wind, geothermal, biofuel, wastewater treatment, along with other industrial facility development. In addition to counseling her clients on ways to avoid protracted litigation through thoughtful negotiations and effective contracts with risk management processes, she handles construction claims and disputes to resolution, through negotiation and mediation to litigation or arbitration. Tami's advice for clients also encompasses recommendations and handling of significant business conflicts, addressing project delays, disputes over workmanship and performance deficiency claims, as well as those matters involving various state licensing/lien/bond laws, insurance coverage disagreements with insurers, and claims involving toxic tort, product liability, and catastrophic injuries. With her depth of experience, Tami is able to assist and protect her clients when a pragmatic business resolution is not available. Tami previously served for five years as chair of the firm's Real Estate, Development & Construction group. For many years, she also served as a member of Stoel Rives' Pro Bono Committee and Coaching and Mentoring Committee. Before joining Stoel Rives, Tami was a shareholder for eight years at another West Coast regional law firm. She was also one of the founders of that firm's California offices and its subsequent Nevada offices and served as shareholder-in-charge of its former primary California office.

Additional Learning

- How to Design for Snow and Ice Loads**
- Thursday, February 15, 2024 | 1:00 - 4:00 pm CST
- 2021 International Residential Code: Energy Conservation**
- Tuesday, February 20, 2024 | 12:00 - 4:30 pm CST
- Introduction to Surface Spreading Managed Aquifer Recharge**
- Friday, February 23, 2024 | 10:00 am - 1:00 pm CST
- Pumping and Piping Systems**
- Thursday, February 29, 2024 | 11:00 am - 2:15 pm
- Friday, March 1, 2024 | 11:00 am - 2:15 pm CST

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