Today’s broad range of structural steel building systems presents an expansive design portfolio to building owners, architects and structural engineers. This course reviews the cost and performance based criteria for system selection, range of system types, finishing options, and questions of sustainability.

**LEARNING OBJECTIVES:**

- Recognize and understand ways to improve the steel construction process through progressive steel joist and metal decking design and implementation.
- Gain and apply a working knowledge of the range of structural steel building systems bringing new ideas to non-residential building design and construction.
- Know the application-based criteria for system selection to achieve the objectives of aesthetic appeal, building performance, total-project cost advantages, and long-term sustainability.
- Explore and specify from the range of finishing options offered by exposed architectural structural steel building systems. Discover the broader sustainability advantages of steel building systems, beyond the recycled content.
SPEAKERS:

Joe Buntyn has over 43 years’ experience in structural steel fabrication, steel erection and structural steel drafting and project management. He is ICC certified as a structural steel and bolted inspector. Joe is expert in the design application of steel joist and deck systems, and has conducted educational presentations on this subject with the AISC, to the department of the navy, the National Parking Association (NPA), and to structural engineering firms across the U.S.

Sean Smith has 12 years of experience in architectural design, encompassing healthcare, K-12 schools, higher education, civic, and commercial buildings. Sean has a Bachelor of Science degree in Architectural Studies and a Master of Architecture degree, and is LEED AP certified. Sean educates and consults with architects about the uses of specialty and acoustical steel deck and building systems, aiding in the development of design solutions based on the most optimal steel building system solution.

1:00 P.M.: SAFETY FORUM

“LEAD BASED PAINT AND OTHER SOURCES OF LEAD EXPOSURE IN THE CONSTRUCTION INDUSTRY”

Lead is an important metal for modern life. Proper handling and personal protective equipment (PPE) is critical when handling lead. During this forum, we will discuss current uses for lead in the construction industry (including structural steel), proper handling and disposal of lead impacted material, appropriate PPE, and steps that can be taken to mitigate some of the risks of using lead in our society.

SAFETY FORUM SPEAKER:

Mark Hasting, CIH, CSP, LSRP, PMP, Director, Whitman, Cranbury, NJ

Mark Hasting has more than 17 years of experience in the environmental project management and safety field and has worked as a Licensed Site Remediation Professional (LSRP) for over 6 years. He is responsible for managing environmentally impacted sites from the initial investigation through closure including receptor evaluations, public notification and the investigation and remediation of any impacted soil and ground water. He has experience utilizing innovative investigatory and remedial technologies on sites. He has extensive experience with regulatory compliance with many state and federal regulations including the NJDEP, EPA, OSHA, NYSDEC, PADEP and USDOT as it relates to potentially impacted sites. He is a Licensed Site Remediation Professional, Certified Safety Professional, Registered Environmental Manager and a Certified Project Management Professional.
March 17, 2017 CRTNJ Registration

---Registration Form---

☐ Members: No Charge. No form required. Simply respond via e-mail to: pathering@associationsoffice.com
☐ Additional MEMBER Representatives: $50.00 per person (please fill out form)
☐ Non-Members and Guests: $75.00 per person (please fill out form)
  Introductory rate (not to exceed two meetings) prior to membership requirement
☐ “Walk-In” Door Price: $75.00 per person if not registered prior to event (not to exceed two meetings) prior to membership requirement

Name(s): ____________________________________________________________

Company: __________________________________________________________

Address: __________________________________________________________

Phone: ___________________________ E-Mail: ___________________________

Enclosed is check payable to CRTNJ in the amount of _______________________

Please complete for credit card payment:

☐ Charge Attendance Fee to:  Amex______ MasterCard______ Visa______ Discover______

Card #: ___________________________ Exp. Date: ____________________

Amount: ________________________ Billing Zip Code: ____________________

Cardholder Name: (Please Print) _______________________________________

Signature: __________________________________________________________

Security Code on Card#: ___________________ Address of Cardholder: ___________________

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