United FC Stadium Tour

Mortenson Construction

Presentation Synopsis:

Allianz Field is a $170 million project that will be located on the corner of Snelling Avenue and Interstate 94 in St. Paul. The stadium itself, which is being built for the Major League Soccer (MLS) team Minnesota United FC, spans a 10-acre site and will be filled with all the amenities fans have come to love from concessions to gift shops. It boasts a 20,000-seat capacity including an aluminum grandstand designed for enhanced sound from fans, general admission, club level seating, and private suites. The open-air stadium features a unique PTFE fabric wrap on the exterior of the building which gives the stadium a modern, state-of-the-art look. The venue promises to deliver a premiere viewing experience for fans anywhere from 18-30 games per season. Official start date of the project was June 14, 2017 and will host the first home game on April 10, 2019. The field work was primarily dealing with removing contaminated soil from the site, the mass excavation of 270,000 yards, underground pipe, and pouring footings which began in late July. The team is currently working on the exterior envelope, as well as the interior seating and the earthwork for the field, a live construction feed is available at the following link (https://www.mnufc.com/stadium/stream), please feel free to check it out prior to the tour.

LOCATION & AGENDA:

LOCATION & DETAILS: 449 Snelling Ave. North, St. Paul, MN 55104—Park in the Parking Ramp off of Spruce Tree Drive and walk to the office for presentation. Tour will begin at 3:30 PM with a happy hour at O’Garas (164 Snelling Avenue, St. Paul, MN 55104) following the tour at approximately 5 PM. Happy hour tickets are at a cost of $15 each and cover your first drink and appetizers. Tour attendees are required to wear full PPE (hard hats, safety vests, boots, safety glasses, and gloves). No legs or ankles showing and at least 4 to 5 inch sleeves on all shirts/blouses are required. Please bring your own PPE if you have it.

Maximum attendees for tour group is 30 participants. Please RSVP no later than Wednesday, September 19th, 2018 with your intent to either partake in the tour and happy hour or to come for the tour only. Please click the RSVP button in the left-hand column of page 1 or use the following Eventbrite link to RSVP: https://www.eventbrite.com/e/september-professional-development-meeting-tickets-49961332691

Have an idea for future meeting topics or tours?

Please contact Matt Redington with your ideas at matthew.redington@hdrinc.com or 763-591-5487!
A Note from the President

Hoping all of you had an enjoyable summer that included some relaxation and celebration. Our Post’s summer activities included all of these with a successful Industry Day & Golf Tournament in July that raised over $5,000 for educational grants and scholarships, and an enjoyable Awards Banquet in August that recognized our Post’s accomplishments over the past year and all of you who made it all happen... thanks to everyone who participated and for all of the wonderful service you provide to help fulfill our Post’s mission! And a special thank you to outgoing board members Bonnie Greenleaf and Sherry Van Duyn and outgoing post president Peter Allen for your long standing service, dedication, and leadership to the Post!

As we kick off another exciting year of programming for the Post beginning with the MN United Soccer Stadium Tour in September, I encourage everyone to find their way of engaging with the Post whether through monthly lunch presentations and networking, STEM/community outreach, a Post committee, or your own path. This next year, look for a renewed focus around enhancing Post membership, continued programming and outreach, and connection with other organizations. And in the words of our National SAME President Col. Marvin Fisher, when you come to an upcoming SAME activity think about how you can bring ‘just one more’ person or engage in ‘just one more’ way with the Post to help carry on the legacy of supporting our nation and region’s infrastructure related challenges and opportunities.

I am honored and humbled to lead the M-SP Post for 2018-2019, and I encourage any feedback or questions you may have about the Post. I look forward seeing you at upcoming SAME event!

Paul Dierking
SAME M-SP Post President
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2018 SAME Scholarship Recipients

The Minneapolis-St. Paul SAME Post Scholarship Committee is proud to announce the 2018 scholarship recipients. From a field filled with worthy and qualified candidates, the selection committee recommended awarding two (2) one-time $1,500 scholarships and one 4-year renewable scholarship at $1,500/year - $6,000 total. Congratulations to these very deserving students!

One-Time $1,500 (each) Scholarships:
Matias Erickson – Matias recently graduated from White Bear Lake Area High School in White Bear Lake, MN, where he was involved in a wide variety of activities including, student organizations, and numerous athletics. He has also been involved in various work and community/volunteer activities including child care, church mission trips, and leadership roles. Matias plans to attend South Dakota State University and major in Biological Sciences.

Vincent Ledvina – Recently graduating from the Math and Science Academy in Woodbury, MN, Vincent has been involved in a variety of activities including Boy Scouts and student organizations. In his spare time, Vincent likes to take photographs and produce educational videos that explain the basics of astrophotography. Vincent plans to pursue a Bachelor’s Degree in Physics and a Master’s Degree in Astrophysics.

Four-Year Renewable Scholarship ($1,500/year - $6,000 total)
Shane Hendrickson – Shane recently graduated from Park High School in Cottage Grove, MN, where he was active in a wide variety of activities including language immersion, student organizations, and athletics. He has also been involved in community/volunteer activities including youth mentoring and various leadership roles in local and international organizations. Shane plans to double major in Neuroscience and Spanish.

This year we are also working to setup sponsoring/mentoring of scholarship recipients throughout their college careers. Please contact Erin Krug (erin.e.krug@usace.army.mil or 651.290.5576) or Ann Banitt (ann.m.banitt@usace.army.mil or 651.290.5541) if interested in serving as sponsor/mentor.

Thanks again to the entire Post for your help in empowering our youth who are passionate about engineering/science!

Small Business Corner

Wally Johnson retired July 27, 2018 as Client Services Manager for Anderson Engineering of MN. Wally was instrumental in Anderson Engineering obtaining certification as a Service-Disabled Veteran-Owned Small Business. Wally was an active voice championing small-business entities and forming collaborative teaming partnerships to successfully win many Department of Veterans Affairs, Army Corps, Fish and Wildlife Service, and other federal and state contracts. Wally understood the benefits that small business entities offer and was always ready to assist others. We will miss Wally at SAME meetings and on teams. Please welcome Tim Johnson, Anderson Engineering’s new Business Development Director.
2018 SAME-MSP Awards Banquet

The Eighth Annual Minneapolis-Saint Paul Post Awards and Recognition Banquet held on August 8, 2018 was another great success. The banquet consisted of recognition of outstanding SAME members, a presentation by the Air Force Academy camp attendee Alex Litts, and a regional and national SAME update and presentation of the Great Lakes Regional awards by Deputy RVP Kevin Miller. Peter Allen presented the awards and everyone enjoyed a great meal and conversation.

Highlights of the June Meeting

Dana Wagner, a Principal with Terracon Consultants, presented on the topic of vapor intrusion into homes and buildings. This presentation defined vapor intrusion, described types of contaminants and reasons for concern, and discussed mitigation strategies.

Vapor intrusion from volatile organic compounds (known as VOC’s) can cause health problems, can cause liabilities for property owners, and can be costly to remediate. When VOC contaminants reach groundwater or soils they can migrate underneath structures. Vapors from these VOC’s can become trapped under structures and make their way into the interior of the structures through foundation cracks. Phase I environmental assessments can identify the presence of VOC contaminants and the need for further investigation. Further investigation through Phase II environmental assessments can include determining the relative extent and magnitude of releases, identifying possible receptors, obtaining additional data, and cost opinions. Vapors can be assessed by sampling with subsurface probes, sampling vapors from beneath slabs, and sampling the air inside of structures.

When new structures are built, vapor collection systems and barriers can be constructed as a preventative measure. Addressing vapor intrusion problems after a structure is built requires structural retrofits. Mitigation systems generally provide a means for vapors to be collected on the exterior of the structure and to be safely released to the atmosphere. Follow up testing can verify the effectiveness of new or structure retrofit systems.

For additional information on this topic, or to inquire about assistance on vapor intrusion work, contact Dana Wagner at dana.wagner@terracon.com.
Thank you to all who participated in the MSP Post’s 2018 Industry Day and 33rd Annual Golf Tournament! Industry Day participants earned 3 PDHs and Golf Tournament participants took part in challenges on every hole, and even had a chance at a $10,000 hole-in-one prize! First and second place teams were recognized, along with an “average joe” team, and more than $500 worth of prizes were distributed following dinner. The first place team included Chris Erickson, Tom Novak, Wayne Wambold and Kirby VanNote. The second place team included Peter Allen, Steve Alm, Craig Johnson, and Greg Harding. The “average joe” team included Mark Meyer, Aaron Kuck, Mark Johnson, and Michelle French. The MSP Post sincerely thanks all the participants and the event sponsors who supported the event, ensuring financial success for the Post’s Education and Mentoring Fund. Special thanks to all those who contributed to the event’s success by helping with the event planning, providing presentations, and donating prizes. Industry Day sponsors included HDR & Bergmann Associates JV, RSP, Stanley Consultants, and Stantec. Golf Tournament Hole Sponsors included Anderson Engineering, CDG Engineers, EFN (Egan, Field & Nowak, Inc.), HDR & Bergmann Associates JV, Landmark Environmental, Prairie-Hanson JV, River Solutions (BARR/HNTB/COWI), and Stantec. The $10,000 hole-in-one contest was sponsored by SEH.

Proceeds from the Industry Day and Golf Tournament events are deposited into the Post’s Education and Mentoring Fund, which is used to award scholarships to students. Scholarships for the 2018-2019 school year were awarded to Shane Hendrickson (four-year renewable scholarship), Vincent Ledvina (one-time award) and Matias Erickson (one-time award). Scholarship recipients are pictured below.

Pictured Left to Right: MSP Post Junior Vice President Erin Krug, Matias Erickson, Vincent Ledvina, Shane Hendrickson, and MSP Post President Paul Dierking.