

## PROFILE



### **STEFAN D. HELGESON, AIA, ASLA**

**President, Principal Architect and  
Landscape Architect**

**stefanh@CraneEngineering.com**

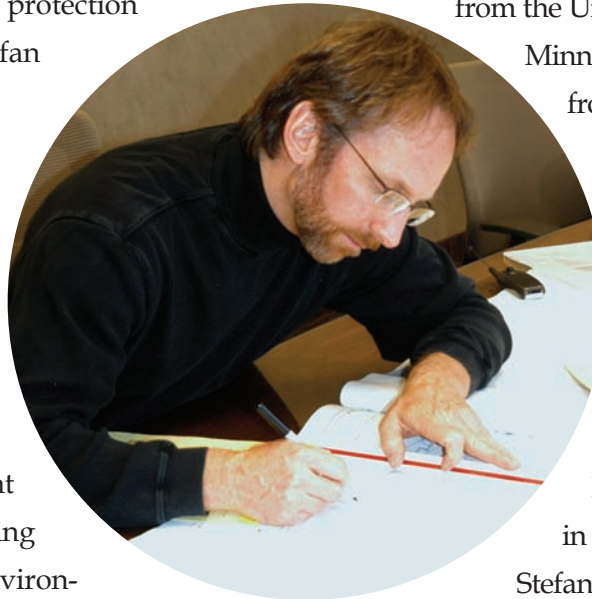


As a practicing and forensic architect Stefan Helgeson brings more than 25 years of

professional design, materials, codes, contracts and construction experience to his role at Crane Engineering Building Science.

#### **ROLE AND RESPONSIBILITIES**

Stefan leads a team of professionals from different engineering and technical disciplines to provide objective, informed and strategic forensic expertise. He helps clients by analyzing potential and actual failures of designs, building construction and materials, including assisting building owners and managers in the protection of their real estate assets. Stefan conducts field assessments and evaluates claims pertaining to construction defects, water intrusion, exterior envelope integrity, construction material performance and design and construction document interpretations. An important part of his work is determining if building structures and environments involved in an incident are in compliance with relevant codes and regulations throughout the United States.



#### **EXPERIENCE**

Stefan, as a forensic architect, has led the investigation in more than 400 projects involving building science performance and technical issues. As a practicing architect Stefan has programmed, planned, designed, completed construction documents and project managed considerable architectural and landscape projects over the course of his career. His experience includes institutional projects, educational, healthcare and community centers. Stefan also has planned and designed mixed-use developments and retail and office facilities.

#### **EDUCATION AND INVOLVEMENT**

Stefan received a master of architecture degree from the University of Minnesota, Minneapolis and a bachelor of arts from Macalester College in St. Paul, Minn. As a registered architect and landscape architect in the state of Minnesota, he has earned numerous honors including the U.S. Environmental Protection Agency 2005 Phoenix Award for Excellence in Brownfield Redevelopment. Stefan is a member of the American Institute of Architects (AIA), American Society of Landscape Architects (ASLA), and Construction Specification Institute (CSI).



**CRANE ENGINEERING  
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