



Kirk has a curiosity for structures and buildings that he also brings to the University of Minnesota, where he teaches building structures to graduate students in Architecture. He is developing a visual, hands-on teaching style that taps into what students already know and further develops their intuition of structures through demonstration.

Kirk enjoys many activities outside of work, most having to do with his growing family. He plays basketball, rides bike, and chases his kids around. When time permits, he enjoys remodeling, and would love to build a custom home in the near future – maybe with a large cantilevered room or a floating deck!

### **Kirk Davis, P.E.**

Kirk started as an intern at MMY in 2007, and had the benefit of working under several engineers before gaining professional licensure in 2013. Now a Partner of the firm, he is actively involved in the management of our business and the projects we pursue.

His experience is very diverse, with projects ranging from residential remodels to new commercial buildings, and involving full building design to the design of individual components and equipment. He has been Engineer of Record for jobs with construction budgets from \$500 to over \$45M. He has also been involved in many re-use and renovation projects, including historically significant buildings and sites. With the variety of projects, Kirk has gained experience in many materials, including wood, steel, concrete, masonry, and aluminum.

As Adjunct Professor at the University of Minnesota School Of Architecture, he teaches building structures to graduate and undergraduate students, and enjoys the interaction with creative minds.

Kirk also has the benefit of field experience in the trades. Through school, he worked as a residential carpenter, which has given great insight to residential design. In 2011, he took a short leave to experience the commercial construction world, working for a large masonry contractor. This allowed him to see the work from “the receiving end” of the prints, and he recommends the experience to any building designer.

Kirk enjoys a challenge, thriving on finding a solution that fits the budget or scope of the project. Some of his favorite work is in the conceptual phases of the project, where the project team explores the possibilities and seeks a suitable direction. Often, this means plugging in different materials, considering different structural systems, and challenging initial assumptions. Kirk looks forward to each job as an opportunity to learn and improve.

### **Education**

Masters of Civil Engineering – Norwich University 2012  
Bachelors of Civil Engineering – University of Minnesota 2008

### **Registration and Memberships**

Licensed Professional Engineer - Minnesota  
American Council of Engineering Companies/Minnesota (ACEC/M)