

**Adam B. Sanders** - Associate Principal / Practice Leader

#### **Experience and Expertise (20 Years)**

- Team/Project Management
- Technical Knowledge
- Industry Experience
- Sustainable Design
- Innovation
- Construction Knowledge
- Cost Estimating
- Controls & Commissioning
- Troubleshooting
- Master Planning
- Collaboration
- Experience in Diverse Markets



#### **Education**

Bachelor of Science, Mechanical Engineering: University of Wisconsin, Platteville, WI

#### **Award-Winning Projects**

ASHRAE Illinois Chapter, First Place Awards

- [2015 The Fordham Condominium Make-Up Air System Upgrades Project](#)
- [2014 Loyola University Health Science Campus Chilled Water Independence Project](#)
- [2014 Loyola University Institute of Environmental Sustainability](#)
- 2007 Loyola University Mundelein Center Redevelopment Project

#### **Representative Projects**

- 2023 Imperial Towers Plumbing Riser Replacement
- 2022 3900 N. LSD Plumbing Riser Replacement & Rezoning
- 2020 33 West Ontario FCU Riser Anchor Upgrades
- 2019 James Kilmer Condominium Chiller & Boiler Plant Replacement
- 2018 Carmel Park West New Construction
- 2018 Newport Condominium Horizontal Piping Replacement
- 2018 Northwestern University Willard Hall Commissioning
- 2018 Riverside Medical Center CUP Commissioning
- 2017 2950 North Sheridan LEED Fundamental Commissioning
- [2017 Loyola University Cudahy Library MEP Renovation](#)
- [2017 1660 North LaSalle Domestic Water Piping Replacement](#)
- 2016 Oberlin College Gateway Building LEED Enhanced Commissioning
- [2016 Loyola University Center for Translational Research Education LEED Enhanced Commissioning](#)
- [2013 Loyola University Halas Hall Renovation & Addition](#)
- [2012 Loyola University Damen Student Center](#)
- [2004-2012 Loyola University Mundelein Center Historic Building Phased Redevelopment](#)



**Big Picture Thinking. Practical Approach. Sustainable Design.**

## **Adam B. Sanders** - Associate Principal / Practice Leader

### **Certifications**

- Engineer-in-Training (NCEES)
- Qualified Commissioning Professional (University of Wisconsin Madison)
- Commissioning Process Management Professional (ASHRAE)

### **Affiliations**

Member of American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE)

### **Career History**

Mr. Sanders currently serves as an Associate Principal in Elara with a focus on engineering, client relationships, and business development. He is also Elara Engineering's Plumbing Team manager and Project Engineer for a variety of multidisciplinary and high technical projects. Directing a team of system designers and support staff, he serves as the engineer-in-charge and primary project contact for a wide variety of Elara's clients. He also is a Project Engineer for a variety of multidisciplinary and specialized projects. With a team of system designers and support staff, he serves as the engineer-in-charge and primary project contact for a variety of Elara's customers. He has significant expertise related to plumbing and fire protection projects including; riser replacements for high-rise buildings, domestic booster pump replacements, domestic hot water heater replacements, fire pump replacements, de-watering, renovations, and new construction. He also has extensive experience in the design of building mechanical systems (boilers, chillers, AHUs, FCUs, VRF, controls, etc.) including troubleshooting, functional testing, and formal commissioning.

Prior to his current role and responsibilities, he was Senior Mechanical Engineer (2012-2015) and a Mechanical Engineer (2004-2012) at Elara. While attending college, he worked as a Co-op (2002) at Pearson Engineering in Madison, Wisconsin.