

Adam B. Sanders - Project Engineer

Experience and Expertise (17 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

- 2020 33 West Ontario FCU Riser Anchor Upgrades
- 2020 3900 N. Lake Shore Drive Domestic Water Riser Replacement
- 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 Sensient Flavors New Addition Commissioning
- 2016 Shir Hadash Synagogue Recommissioning
- 2016 Oberlin College Gateway Building LEED Enhanced Commissioning
- 2016 Loyola University Center for Translational Research Education LEED Enhanced Commissioning
- 2016 Loyola University Cudahy Library Rare Books Renovation
- 2015 Multiple Public Library Renovations throughout the Chicagoland Area
- 2015 1660 North LaSalle New Controls System with Garage CO Monitoring
- 2014 Loyola University Mertz Hall AHUs Replacement



Big Picture Thinking. Practical Approach. Sustainable Design.

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Representative Projects (continued)

- 2013 Loyola University Halas Hall Renovation & Addition
- 2012 Loyola University Damen Student Center
- 2004-2012 Loyola University Mundelein Center Historic Building Phased Redevelopment

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 is currently 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.