

## Robert N. St. Mary - Project Engineer

### Experience and Expertise (33 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

- Associates Degree, Architectural Design: Wentworth Institute of Technology, Boston, MA
- Associates Degree, Building Construction: Wentworth Institute of Technology, Boston, MA

### Representative Projects

- Lead Engineer (All Projects)
  - [Township High School District 113; Deerfield/Highland Park, IL](#)
  - DeKalb, IL School District 428
  - [Maine Township High School District 207; Park Ridge/Des Plaines, IL](#)
  - Community Unit School District 300; Algonquin, IL
  - [Eastland Community Unit School District 308; Lanark, IL](#)
  - [Community Unit School District 200; Sherrard, IL](#)
- 2021 SD109 Library Renovations (3 Schools)
- [2020 Wintrust Sports Complex at Bedford Park](#)
- 2019 St. Laurence High School (Burbank, IL) Master Plan
- 2019 Acadia Healthcare Longleaf Hospital (Alexandria, LA) Addition
- 2018 Acadia Healthcare San Jose (CA) Behavioral Health Renovation & Addition
- [2015-2017 Indian Trails Public Library Addition & Renovation](#)
- 2016 Schaumburg Public Library Renovation
- 2016 Loyola University Flanner Hall Laboratory Renovation
- 2015 Northwestern University Tech Building Supply Fan Replacement
- 2014 KCC Technology Education Center
- [2013 Loyola University Baumhart Hall Renovation](#)
- 2012-2013 KCC Master Plan Implementation Phases 4 & 5

### Professional Affiliations

- Member American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE)
- Member of Illinois Association of School Board Officials (IASBO)



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

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### **Summary**

With a career-long commitment to the successful construction and improvement of commercial buildings including a focus on public facilities, Mr. St. Mary is one of Elara Engineering's most experienced Project Engineers primarily supporting the firm's K-12 school and public-bid market. In this role and directly because of the depth and breadth of his accumulated expertise, he has completed a wide variety of Elara's most complex and demanding school and municipal projects. Well-known within the industry as a skilled leader, manager, and technical expert, Mr. St. Mary – as Engineer-In-Charge and Primary Contact -- leads a variety of engineers and support staff in new construction, renovation, and energy retrofit projects – including multi-million-dollar major capital improvement programs for entire school districts. Although principally leading municipal and K-12 projects, Mr. St. Mary's design and construction expertise extends to behavioral healthcare, higher education, recreational, high-rise residential, and commercial buildings.

Prior to his current responsibilities at Elara, Mr. St. Mary was Chief Mechanical Engineer (2000-2012), Mechanical Department Manager (1998-2000), and Project Manager (1994-1998) at Metro Design Associates in Elgin, Illinois. Early in his career he was a Design Engineer (1984-1994) at Brooke & Choporis Consulting Engineers in Lombard, Illinois and a Custom Fan Designer (1980-1984) for Champion Blower & Forge in Roselle, Illinois.

Throughout his career, Mr. St. Mary has been driven by excellence, client service, innovation, collaboration, and a passion to build and improve learning environments for current and future school-aged children. These attributes have ensured a long list of successfully completed highly complex design and construction projects and have benefited all those that have worked with him as part of any project execution team including clients, employees, vendors, suppliers, district officials, and community stakeholders, etc.