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Aaron R. French, E.I.

Design Engineer

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EXPERTISE

Engineering specialization in the thermo-fluids field with a focus on fluid mechanics, thermodynamics, heat transfer, and energy efficiency, as they relate to HVAC and plumbing design for commercial, industrial, and manufacturing facilities.

Experienced with energy efficient HVAC systems including geothermal, air-to-air energy recovery, air rotation, high efficiency hydronics, and DDC controlled systems.

EDUCATION

- // 2017 – B.S. Mechanical Engineering, University of Maine – Orono
- // 2020 – M.S. Mechanical Engineering, University of Maine – Orono
- // 2020 – Reliable Controls Authorized Dealer Training – Levels 1 and 2.
- // CEUs in all areas of HVAC and Plumbing Design



EXPERIENCE

2 years as a researcher for improving energy efficiency in cold-climate residences and 3 years as a HVAC and plumbing Design Engineer for W.H. Demmons, Inc.

PROFESSIONAL AFFILIATIONS

- // ASHRAE Member since 2019
- ASHRAE Winter Conference 2022 Attendee
- // Maine Indoor Air Quality Council Attendee



SPECIAL PROJECTS

- // Clear H₂O
- // North Spore Mushroom
- // New Balance Shoes
- // Packgen
- // Waste Management - Rochester,
New Hampshire
- // Maine State Credit Union
- // Wellness Connection of Maine
- // Rugged Roots

