



Mike Richard, P.E.
WH Demmons, Inc.
Engineering Manager

207-321-5882
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Expertise:

- **Engineering and design of high efficiency HVAC systems for commercial, industrial, institutional, municipal and residential projects**
- **Comfort heating and cooling systems**
- **Geothermal heating and cooling systems**
- **Indoor air quality and industrial ventilation systems**
- **Dehumidification and humidification systems**
- **Radiant floor systems**
- **Air to air energy recovery systems**
- **Commercial Kitchen Hood Systems**
- **High efficiency roof top and split systems**
- **VAV systems**
- **DDC Controls**
- **Energy Analysis**
- **AutoCAD**

Experience:

Since joining WH Demmons in 2006 Mike has played a key role as the lead engineer responsible for the engineering and design efforts on multiple HVAC projects across a wide spectrum of applications. Prior to joining WH Demmons Mike owned and operated his own inspection business and worked for over 14 years in the manufacturing sector where he held various technical, engineering and operations management positions. His strong technical skills, solid HVAC knowledge and desire to continuously look for ways to "build a better system" allows him to assist our sales engineers and our clients with the development of a custom design that is right for each application and project.

Education:

- **University of Maine, Orono, Maine - B.S. Mechanical Engineering 1984 - 1988**

Licenses and Qualifications:

- **Licensed Professional Engineer, State of Maine**

Professional Affiliations:

- **American Society of Heating, Refrigeration and Air Conditioning Engineers - member since 2005**
 - **President: 2010 - 2011**
 - **President-Elect: 2009 - 2010**
 - **Vice President: 2008 - 2009**

- **Secretary and Newsletter Editor: 2007 - 2008**
- **Co-Program Chair: 2006 - 2007**