

ROBERT C. STONE, JR, PE, LEED® AP

PRINCIPAL - HVAC / PLUMBING



RESPONSIBILITIES

As a principal with JDR Engineering, responsibilities include defining client and project requirements to assemble multidiscipline engineering teams that meet project directives. Focused on fostering and sustaining professional, productive business relationships, our principals set the strategy and provide leadership. JDR Principals are extremely knowledgeable in market trends and strategic, big-picture thinking, yet are passionate about building trust, sharing innovative design practices and providing the best customer experience possible.

PROFESSIONAL EXPERIENCE

Robb has been in the design engineering field for nearly 20 years. He is a registered Professional Engineer in six states, and a LEED Accredited Professional. He has served an officer for AHSRAE for many years. Robb has leadership, management and engineering experience with an extensive project management background on healthcare, justice, industrial, institutional and commercial projects.

PROJECT EXPERIENCE

UW Health Union Corners Medical Office Building | Madison, WI

Robb served as the project manager for this two-story medical office building, including an underground parking garage. The medical clinic includes space for primary and urgent care, obstetrics and gynecology, physical therapy, laboratory and clinic offices. JDR Engineering provided HVAC Design, Electrical Design, Plumbing and Fire Protection Design for the design and construction of the new medical office building project for UW Health Systems. The project was designed to meet a LEED Silver Certification rating in accordance with 2009 LEED standards for New Construction.

SSM Health - St. Clare Medical Center | Baraboo, WI | Wisconsin Dells, WI

Robb has served as the project manager and HVAC engineer for multiple projects at the facilities of SSM Health - St. Clare Medical Center. JDR Engineering has been working in a partnered design-build relationship with St. Clare Medical Center for over 7 years and have completed multiple renovation projects including the following:

- Dells Clinic Expansion and Renovation, Lake Delton, WI
- Bone Densitometry Remodel, Baraboo, WI
- Central Medical Supply Renovation, Baraboo, WI (MEP)
- Medical Office Building HVAC Systems Upgrade, Baraboo, WI
- 3 East (Hospital) PT Remodel, Baraboo, WI (MP)
- Medical Office Building Main Level Renovation, Baraboo, WI

Resilience Research Center | Madison, WI

Robb served as the Project Manager and lead HVAC engineer for this 50,000 square foot LEED-Platinum building. The center includes greenhouses and rooftop gardens; a neighborhood center and kitchen incorporating job training and education services, an MG& E energy services center to test and demonstrate alternative energy approaches and collaborative research facilities and 5,000 square feet of retail space. The Resilience Research Center houses Badger Rock Middle School, the third charter school in the Madison Metropolitan School District and the only one with an agri-urban focus. JDR Engineering provided HVAC



EDUCATION

B.S. Architectural Engineering
Milwaukee School of Engineering
Milwaukee, WI

REGISTRATIONS

US Green Building Council LEED®
Accredited Professional, 2004

Professional Engineer:

- Wisconsin 1998
- Illinois 1999
- Minnesota 2003
- Kentucky 2005
- Florida 2006
- Ohio 2010

Qualified Commissioning Process
Provider (QCxP) - 2005

PROFESSIONAL AFFILIATIONS

American Society of Heating,
Refrigeration and Air-Conditioning
Engineers
President 2009-2010
President Elect 2008-2009
Chapter Treasurer 2007-2008
Chapter Secretary 2006-2007
Board of Governors-2004-2006

engineering and energy modeling services as well as electrical and lighting design engineering services and daylight modeling services.

Ovation 309 | Madison, WI

Robb served as the Project Manager and lead HVAC engineer for this 480,000 square foot mixed use building. The structure is a 14-story building which houses the City of Madison Fire Department Headquarters, and includes over 350 underground parking stalls, 248 market-rate apartments and commercial space. The development also has a lot of greenspace, including a dog walk area. Ovation 309 received the In Business, Greater Madison Commercial Design Award for Best New Development or Renovation – Mixed Use

Kwik Trip, Inc. | LaCrosse, WI

Robb leads the JDR Engineering team, providing HVAC design, LEED consultation, Commissioning, and Energy modeling services directly to Kwik Trip, Inc. in the design and construction of their Prototype stores. To date, JDR Engineering has provided design services for the successful completion of more than 490 stores and LEED Certification has been achieved for 18 locations (and counting).

Promega, DaVinci Building | Fitchburg, WI

Robb served as Project Manager for this new 25,000 GSF building, home to Promega's facilities and engineering team. JDR Engineering provided HVAC, electrical and plumbing engineering services. The facility includes offices and support space for facilities engineering staff along with an electronics lab, machine shop, clean room, production assembly space, and maintenance/storage garage. Indoor mechanical systems were installed including air handlers, hydronic heating, energy recovery and infrared heating. An emphasis placed on systems/zoning (not all spaces are occupied all of the time) and space pressure relationships and building humidity levels. The building includes a high efficiency hot water heating system along with compressed air system, and high efficiency lighting was installed along with task specific lighting where required.

