

# Jon Mulder

Engineering - Principal

## About Jon

Jon is a mechanical engineer and principal at DHAE. His responsibilities include oversight of the mechanical engineering production and workloads, design, quality review and client management.

He has a particular interest in the development of our BIM engineering capabilities. While our industry has recognized the need for better coordinated projects and has put the burden on mechanical contractors to lead this charge, Jon believes that the better solution is to put this responsibility back in the engineer's hands – which creates an opportunity to look at the whole project cycle from design through construction and ownership, and to find ways to eliminate waste and save dollars at every step.

A lifelong interest and aptitude in math and sciences led Jon to pursue engineering. While he excelled in the differential equations and particle physics components of his education, he will be the first to tell you that you don't need more than an 8th grade math education to do HVAC engineering! While math is a necessary skill to designing mechanical systems, Jon's ability to listen to his clients has resulted in success in this business. Since there is never a single "right" answer in any situation, Jon enjoys taking his understanding of a client's situation, and finding the best fit solution, considering such factors as first cost, maintenance cost, acoustics, aesthetics, and operating cost, to name a few.

Outside of the office, Jon enjoys backpacking, superhero movies, and playing with his kids – whether it's skiing, building a treehouse, or making pinewood derby cars!

## Professional Registrations

Registered Professional Engineer: Michigan and Nevada  
LEED Accredited Professional, U.S. Green Building Council

## Education

Calvin College  
Bachelor of Science in Mechanical Engineering

## Professional and Community Affiliations

American Society of Heating, Refrigeration, and Air Conditioning Engineers  
American and Michigan Society of Healthcare Engineers

## Representative Client List

Blue Water Hospice	Montessori School of Kalamazoo
Bronson Methodist Hospital	MPI Research
Bronson Battle Creek	Origami Brain Injury Rehab Center
Bronson LakeView	Sparrow Health
Family Health Center of Battle Creek	Spectrum Health
General Services Administration	Summit Pointe
Grand Rapids Christian Schools	Department of Veterans Affairs
Grand Rapids Public Schools	Western Michigan University
Hillsdale Community Schools	West Michigan Cancer Center
Hinman Company	
Hospice of Lenawee	
Hospice Care of Southwest Michigan	
Kalamazoo Area Christian Retirement Association	
Kalamazoo College	
McLaren Healthcare	
Michigan State University	



## Contact

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## Experience

● ● ● ● ● Healthcare  
● ● ● ● ● Education  
● ● ● ● ● Government

## Interests

Backpacking  
Cooking  
Eating

## Favorite Quote

“It's not having what you want, it's wanting what you've got.”

Sheryl Crow

## Did You Know?

Jon built a treehouse in his backyard for his kids ages 6 and 7. He is currently trying to get his work published.

## Great Reads

Blink: The Power of Thinking Without Thinking  
by Malcolm Gladwell

Ender's Game  
by Orson Scott Card

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