

Tim Shimerdla, PE – DLR Group

PROFESSIONAL ENGINEER | SENIOR ASSOCIATE | LEED AP®
LEAD MECHANICAL ENGINEER – DES MOINES OFFICE

My responsibilities include providing leadership and mentorship for the mechanical engineering department and working with clients to develop practical strategies and design solutions to meet their individual needs. My engineering experience focuses on energy efficient designs of HVAC, plumbing, fire protection, and building automation systems. I have a proven track record of providing innovative, energy efficient solutions for both public and private clients.

Education

Iowa State University – Bachelor of Science, Mechanical Engineering, 1998

Employment

DLR Group, 2006 – Current, (Lead Mechanical Engineer – Iowa)

DLR Group is an integrated design firm providing architecture, engineering, planning, and interior design from offices coast-to-coast and in China. DLR is a national design firm focused on the Corporate, Higher Education, Justice and K-12 market sectors. We were ranked #1 in the United States by ARCHITECT, the official publication of the AIA, in its 2012 ARCHITECT 50 ranking of U.S. firms.

Previous: KJWW Engineering Consultants – Des Moines, IA
LHB Engineers and Architects – Duluth, MN,
The Austin Company – Chicago, IL

Professional accreditations

Licensed Professional Engineer: State of Iowa (#17396)
LEED™ Accredited Professional

Activities/Affiliations

ASHRAE – Iowa Chapter – Board of Governors 2007–‘08, 2008–‘09
ASHRAE – Iowa Chapter – Student Activities Chair 2009–‘10, 2010–‘11
St Pius X Catholic School – Parent Volunteer for many activities
St Pius X Catholic Church – Greeter/Hospitality ministry
Youth soccer and basketball coach
Blank Park Zoo volunteer/donor for many special events
Active Blood Donor – Almost 3 gallons to date. (Cancer in my 20’s forced me to take a “sabbatical” from blood donations.)
Numerous other community participation including: Rebuilding Together (spring clean-up), Fight for Air Climb, CANstruction, etc.

Select Project Experience

Urbandale High School, Urbandale, IA

143,000 sf – New High School

Ankeny High School (Prairie Trail); Ankeny, IA

270,000+ sf – New High School

Ankeny Centennial; Ankeny, IA

270,000+ sf – New High School

Bondurant-Farrar High School; Bondurant, IA

81,500 sf – New High School

Dallas-Center Grimes Middle School; Grimes, IA

94,000 sf – New Middle School

Boone High School; Boone, IA

230,000 sf – Addition and Renovation of High School

Chariton High School; Chariton, IA

100,000+ sf – Renovation of High School

Des Moines – Cowles Elementary; Des Moines, IA

40,000 sf – Renovation of Elementary School

DMAACC Health Sciences Building; Ankeny, IA

75,000 sf – New Health Science Building

Iowa State University, Lebaron Hall; Ames, IA

13,500 sf – Auditorium Addition

University of Northern Iowa, Towers Dining; Cedar Falls, IA

40,000 sf – Dining Hall Renovation