



SHANE HANSEN PE

ASSOCIATE PRINCIPAL

LEED® GREEN RATER, GA, CEA, CBCP, HERS, CPHC®

Shane brings a comprehensive background in the construction industry. Gaining early hands-on experience within a family contracting business in carpentry, framing, masonry, plumbing, and electrical systems; Shane continued on to acquire an education in architectural engineering. With this broad experience, Shane brings a inimitable voice to design integration and the commissioning process. His work and passion are rooted in a belief that the buildings we design must continue to provide health, shelter, and inspirational environments – without negatively impacting our planet.

EXPERIENCE

Lawrence Technological University

Engineering Technician - Southfield, MI (2011- 2013)

Rocky Mountain Electric, LLC

Electricians Apprentice - Greeley, CO (2010-2011)

The Department of Natural Resources

Design Engineer - Olympia, WA (2010)

The Evergreen State College

Engineering Assistant - Olympia, WA (2009-2010)

Housemaster

Home Inspector - Cedar Hills, UT (2005-2006)

ORGANIZATIONS

Association of Energy Engineers (AEE)

Building Commissioning Association (BCxA)

California Association of Building Energy Consultants (CABEC)

United States Green Building Council (USGBC)

LICENSES • CREDENTIALS

Certified Energy Analyst - Residential (CEA)

Certified Building Cx Professional (CBCP)

HERS Rater – California (I, II)

California Energy Commission (CEC) New Construction/Alterations

California Energy Commission (CEC) Whole House Rater

California Energy Commission (CEC) Photovoltaic

California Energy Commission (CEC) RCA

Department of Energy (DOE) ENERGY STAR

LEED® Green Associate (GA)

LEED® For Homes Green Rater

Licensed Mechanical Engineer (PE)

PHIUS Certified Passive House Consultant (CPHC)

HONORS • AWARDS

Lawrence Technological University

Deans List

The Evergreen State College

Student Project Manager - Agriculture Lab Building Design

Whatcom Community College

Member Phi Theta Kappa Honor Society

EDUCATION

Lawrence Technological University

Master of Architectural Engineering (2011-2014)

Bachelor of Architectural Engineering (2011-2014)

The Evergreen State College

Bachelor of Science, Sustainability Engineering (2010)

Brigham Young University

Civil Engineering (2008)

Whatcom Community College