



#### EDUCATION

- Indian Institute of Technology, Kharagpur, India
  - Bachelor of Architecture, 2009
- University of Minnesota
  - Master of Science, Sustainable Design, 2015

#### PRACTICE AREAS

- Building Enclosure Consulting
- Building Enclosure Commissioning
- Facade Assessment
- Repair and Rehabilitation
- Building Science
- LEED Design Review

#### CERTIFICATIONS

- LEED Accredited Professional, Building Design and Construction (LEED AP BD+C)

#### PROFESSIONAL AFFILIATIONS

- American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)

#### CONTACT

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#### EXPERIENCE

Sravanthi Musunuru’s background as an architect-in-training involves considerable experience working on large-scale LEED-registered projects from conceptual design to construction documents phase as a LEED AP BD+C. Ms. Musunuru is also trained in building performance modeling using software such as IES<VE> and Sefaira over the course of her Master of Science Degree in Sustainable Design. Her master’s thesis titled “Methodology to Prioritize and Optimize Passive Design Strategies in Conceptual Design Phase” has been published in the *International Building Performance Simulation Association (IBPSA) Building Simulation 2015 Conference* proceedings and also presented at the 2015 ASHRAE Energy Modeling Conference.

Prior to joining WJE, Ms. Musunuru worked as an Associate at Building Science Corporation (BSC), where she gained diverse experience in providing enclosure design support, assisting in design reviews, designing and developing construction drawings for near-zero energy homes, participating in building science forensic investigations, and providing repair recommendations. She also coauthored Building America Technical Reports with Dr. Joseph Lstiburek and Ms. Betsy Pettit at BSC and assisted in developing their Building Science Resource Library.

#### REPRESENTATIVE PROJECTS

##### Building Enclosure Consulting

- Harvard Business School, Klarman Hall - Cambridge, MA: Enclosure consulting, design assist, and construction phase field and testing observations
- Cooper Street Apartments - Waltham, MA: Design peer review and construction phase observations of the enclosure

##### Building Enclosure Commissioning

- Amherst College Science Center - Amherst, MA: Enclosure commissioning, design assist, and construction phase field and testing observations

#### Facade Assessment

- 30 Cambridge Park Apartments - Cambridge, MA: Condition assessment of a direct-applied exterior finishing system (DEFS) cladding and repair recommendations
- Carson Tower Apartments - Boston, MA - Brick masonry condition assessment and repair recommendations

#### Repair and Rehabilitation

- FAA Airport - Atlanta, GA: Development of construction details for re-roofing and sealant repair and rehabilitation\*

#### Building Science

- Morrill Hall - Minneapolis, MN: Historic renovation and energy modeling academic project investigating opportunities for energy savings during a historic renovation using the energy modeling software IES<VE>\*
- Cunningham Group Office - Minneapolis, MN: Academic project involving investigation of existing daylight conditions using IES<VE> and recommendations for daylight improvement using light shelves\*

#### LEED Design Review

- Princess Nora Bint Abdul Rahman University (PNU) K-12 Schools - Riyadh, Saudi Arabia: Production of design and construction phase drawings especially enclosure sections and details and shop drawing review\*
- Princess Nora Bint Abdul Rahman University (PNU) Student Sports and Recreation Center - Riyadh, Saudi Arabia: Development of conceptual 3D skin sections to assess the daylighting and natural ventilation potential\*

\*Indicates with previous firm