SOUND STRUCTURES, INC. STRUCTURAL ENGINEERS

Troy L. Mase

Senior Project Engineer



EDUCATION

University of Illinois at Urbana-Champaign Bachelor of Science, Civil Engineering, 2007

REGISTRATION

Structural Engineer in Illinois

PRACTICE AREAS

Commercial Educational Federal Hospitality Office Medical Recreational Residential Specialty – Cold-formed Steel

EXPERIENCE

Joining the firm in April 2012, Mr. Mase brings valuable experience gained from providing structural design for a wide variety of projects, including work for both architects and cold-formed steel contractors.

Mr. Mase joins the firm following four years of experience with Virgilio & Associates, Ltd.

REPRESENTATIVE PROJECTS

Commercial

- Best Buy, Lake Geneva, WI
- Sonic, Multiple Locations, IL
- Deerpath Commons, Lake Zurich, IL
- Von Maur, Coralville, IA
- Charles Schwab, Northbrook, IL

Educational

- Chapman Center, Moody Bible Institute, Chicago, IL
- Lake Forest Academy Fitzsimmons Athletic Wing, Lake Forest, IL
- Lake Forest Adademy Crown Fitness & Wellness Center, Lake Forest IL
- Museum of Time & Glass, Evanston, IL Hospitality
 - Best Western Market Square, Zion, IL
- Hyatt Place at Harper Court, Chicago, IL Office
 - Invenergy LLC, Marseilles, IL
 - Mepham Office Building, Palatine, IL

Medical

- University of Chicago Emergency Department, Chicago, IL
- Magna Medical Campus, Bedford Park, IL
- Affinity Healthcare, Buffalo Grove, IL
- DuPage Medical Group, Hinsdale, IL

Recreational

- Empress Casino Smoking Lounge, Joliet, IL
- Lakeview Baseball Club, Chicago, IL

Residential

- Deer Park Crossings, Deer Park, IL
- Philhaven, Wheeling, IL
- Waters Edge, Elgin, IL
- The Flats on Main Phase III, Normal, IL
- Park Douglas, Chicago, IL
- Franklin Square Apartments, Quincy, IL
- Alpha Sigma Phi Fraternity House, Champaign, IL

Specialty – Cold-formed Steel

- Aloft Hotel, Bolingbrook, IL
- Pinstripes, South Barrington, IL