

**JASON MADISON, P.E.
STARLING MADISON LOFQUIST, INC.
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PHOENIX, ARIZONA 85040
(602) 438-2500 - FAX (602) 438-2505
www.smleng.com
email:jmadison@smleng.com**

CURRICULUM VITAE

- **Serving since 1993 as a structural engineer, designing a broad spectrum of projects and providing a variety of forensic analyses.**

PROFESSIONAL EXPERIENCE:

**2007 TO PRESENT: STARLING MADISON LOFQUIST, INC.
Phoenix, AZ (Principal Partner)**

**1999 TO 2007: STARLING & ASSOCIATES, INC.
Phoenix, AZ (Associate)**

STRUCTURAL ENGINEER / ASSOCIATE / PRINCIPAL PARTNER, of this full service structural engineering company, fka RADER-STARLING & ASSOCIATES, an Arizona Corporation; company specializes in:

- Commercial, industrial and residential structures of timber, concrete, masonry and steel building materials.
- Forensic engineering of structural building failures or problems

Curriculum vitae – Jason Madison, P.E.
(Continued)

- Insurance claim investigations
- Construction inspections
- Custom residential designs

Current and recently completed projects include industrial and manufacturing, forensic studies and failure investigations, retail, commercial office space, specialty use and custom residential projects. A sampling of these projects follows:

FORENSIC STUDIES AND FAILURE INVESTIGATIONS:

- Roof collapse due to tree impact; Gila River Indian Community, Arizona
- Fire damage and renovation at Promontory Apartments; Tucson, Arizona
- Due Diligence at Historic Monroe School; Phoenix, Arizona
- Water Damage Investigation; Corona Del Sol High School, Tempe, Arizona
- Provide Structural Fire Damage Investigations and Assessments for over 250 fire claims per year
- Provide Structural Damage Investigations and Assessments for over 100 impact (vehicle, tree, etc.) claims per year
- Provide Structural Damage Investigations and Assessments for over 30 roof collapses / partial collapses per year
- Provide Hail Damage Investigations and Assessments for over 80 residential and commercial structures since 2010

INDUSTRIAL AND MANUFACTURING:

- Webb Distributors, Glendale, Arizona
- ConAir Manufacturing; Glendale, Arizona
- Cottmann Transmission; Tempe, Arizona

RETAIL:

- Madison Village Marketplace; Phoenix, Arizona
- Camelback Volkswagen Remodel; Phoenix, Arizona
- J & J Landscaping, Queen Creek, Arizona

**Curriculum vitae - Jason Madison, P.E.
(Continued)**

- Tatum Motorsports; Peoria, Arizona.

SPECIALTY USE:

- Greek Orthodox Church; Scottsdale, Arizona
- Numerous commercial water parks and swimming or diving facilities
- Numerous MRI, X-ray, and specialty medical facilities
- Special Structural Inspection on NHL Coyotes Arena, Glendale, Arizona

**1997 TO 1999: CARUSO TURLEY SCOTT, INC.
Phoenix, AZ**

STRUCTURAL DESIGNER, for this structural engineering company;
company specializes in:

- Commercial, industrial and residential structures of timber, concrete, masonry and steel building materials.
- Construction inspections

Completed projects include industrial and manufacturing, retail, commercial office space, and specialty use projects. A sampling of these projects follows:

RETAIL:

- Lumature Light Store; Scottsdale, Arizona

COMMERCIAL OFFICE:

- Arcadia Gateway Office Building; Phoenix, Arizona
- Capital Title Building, Phoenix, Arizona

SPECIALTY USE:

- Kingman Hospital Addition; Kingman, Arizona

**Curriculum vitae - Jason Madison, P.E.
(Continued)**

**1993 TO 1997: BARRY LEVIN & ASSOCIATES, INC.
Elmhurst, Illinois**

STRUCTURAL DESIGNER, for this structural engineering company;
company specializes in:

- Commercial, industrial and residential structures of concrete, masonry and steel building materials.

Completed projects include retail use projects. A sampling of these projects follows:

RETAIL:

- Home Depot Stores; Chicago, Illinois; Minneapolis, Minnesota; Detroit, Michigan; Louisville, Kentucky

**PROFESSIONAL
REGISTRATIONS:**

- Arizona Professional Engineer
Structural - No. 34629
- Iowa Professional Engineer
No. 15866
- Indiana Professional Engineer
No. PE11100542
- NCEES Model Law Structural Engineer
No. 36612
- HAAG Certified Roof Inspector (Residential and
Commercial) No. 201105322

Curriculum vitae - Jason Madison, P.E.
(Continued)

**PROFESSIONAL
ASSOCIATIONS:**

- Arizona State Board of Technical Registration Board
Member 2011 - Present
- Structural Engineers Association of Arizona
- American Society of Civil Engineers
- EAC Committee Member Arizona Board of Technical
Registration 2005 - 2011

EDUCATION:

Bradley University; Peoria, Illinois:

- BS, Civil Engineering - 1993

CONTINUING EDUCATION COURSES:

- Learning Form Our Mistakes (Failures, Forensics, Ethics and Risk) - Structural Engineers Association 01/02
- Helical Soil Screws and Tiebacks - Arizona Helical Piers
11/03
- Troubleshooting Concrete Construction - American
Concrete Institute 04/04
- Structural Condition Assessment of Existing Structures -
ASCE 02/08
- Construction Litigation - Lorman 05/08
- Masonry Restoration: Common Problems, Practical
Solutions - AEC 05/09
- Arizona Law of Construction Defects and Failures -
HalfMoon 01/10
- Composite Strengthening of Concrete Structures - ICRI
03/10
- Renovation of Wood Trusses - ASCE 07/10