



Starling Madison Lofquist, Inc.

Consulting Structural and Forensic Engineers

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CURRICULUM VITAE

- **Serving since 1994 as a Structural Engineer, designing a broad spectrum commercial (retail, office, industrial, etc.) and residential projects.**

PROFESSIONAL EXPERIENCE:

**JULY 2008 TO PRESENT: STARLING MADISON LOFQUIST, INC.
Phoenix, Arizona**

STRUCTURAL ENGINEER, DESIGN DIVISION MANAGER for this full service structural engineering company, fka STARLING & ASSOCIATES, INC. and RADER-STARLING & ASSOCIATES, INC., an Arizona Corporation; company specializes in:

- Commercial, industrial and residential structures of timber, concrete, masonry, steel and aluminum building materials.
- Solar support structures: Roof-mount, ground-mount, ballasted, mechanically attached. Large and small scale projects.
- Curtain wall / glazing / aluminum window framing systems.
- Forensic engineering of structural building failures or problems
- Insurance claim investigations
- Construction inspections
- Custom residential designs

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

RETAIL:

- Best Buy Electronics; Prescott, Arizona
- El Super Grocery; Tucson, Arizona
- Fountain Hills Shopping Center Remodel; Fountain Hills, Arizona
- Sprouts Farmers Market; Brea, California
- LA Fitness Athletic Facility; La Quinta, California
- Walgreens Pharmacy; Multiple Locations, Arizona.

INDUSTRIAL AND MANUFACTURING:

- Star Distributing - Roof Re-build; Phoenix, Arizona
- Harquahala Generating Plant - Piping Supports; Maricopa County, Arizona
- First Transit Mezzanine; Phoenix, Arizona

SPECIALTY USE:

- Casino Arizona - Precast Shoring Investigation; Scottsdale, Arizona
- MRI Installation at EVDI Center; Chandler, Arizona
- Veer Tower Stair and Guardrail Design; Las Vegas, Nevada
- Denver Correctional Facility Guardrail Design; Denver, Colorado

AUGUST 2007 TO JULY 2008: BORM ASSOCIATES, INC. Phoenix, Arizona

STRUCTURAL ENGINEER, COMMERCIAL MANAGER FOR ARIZONA OPERATIONS for this multi-discipline, international engineering company; company specializes in:

- Commercial and residential engineering for the following disciplines: civil, structural, mechanical, electrical, plumbing.
- Other services include planning, research and development, light-gage steel procurement, architecture.

Completed projects include:

RETAIL:

- Sprouts Farmers Market; Ft. Collins, Colorado
- Sprouts Farmers Market; McKinney, Texas
- Best Buy Electronics; Oro Valley, Arizona
- LA Fitness Athletic Facility; Surprise, Arizona

COMMERCIAL OFFICE:

- Karver Plaza Office Building; Sierra Vista, Arizona

SPECIALTY USE:

- ASU Ecofresh Renovation; Tempe, Arizona

**2005 TO 2007: CARTER & BURGESS, INC.
Phoenix, Arizona**

STRUCTURAL ENGINEER, STRUCTURAL DISCIPLINE LEADER for this multi-discipline architecture & engineering company.

Completed projects include:

RETAIL:

- Mesa Riverview Shopping Center, Mesa, Arizona
- Cactus Square Retail Center, Peoria, Arizona
- Southshore Town Center, Chandler, Arizona
- Best Buy Electronics, Multiple Locations in Multiple States
- PetSmart, Multiple Locations in Multiple States
- CVS Pharmacy, Multiple Locations in Multiple States
- Panda Express, Multiple Locations throughout Arizona
- Jack-in-the-Box, Multiple Locations throughout Arizona

HIGHER-EDUCATION/TECHNOLOGY:

- Northern Arizona University Bio-Chemistry Lab, Flagstaff, Arizona
- Oregon State Energy Center, Corvallis, Oregon

SPECIALTY USE:

- United States Border Patrol Station, Casa Grande, Arizona
- Williams Gateway Airport - High Density Aircraft Hangar Foundation System, Gilbert, Arizona
- Coyote Springs Golf Maintenance Facility, Nevada

2001 TO 2005: VLMK CONSULTING ENGINEERS Portland, Oregon

STRUCTURAL ENGINEER, ASSOCIATE for this structural consulting firm; company specializes in:

- Commercial and residential structural engineering working as a sub-consultant to the Architect.
- Prime Consulting services working directly for the owner, typically on manufacturing, warehouse, and distribution center type projects.

Completed projects include:

RETAIL:

- Best Buy Electronics, Multiple Locations in Multiple States
- LA Fitness Athletic Facilities, Multiple Locations in Multiple States
- Clackamas Town Center Renovation, Portland, Oregon
- Valley Mall Renovation, Union Gap, Washington
- Target, Jantzen Beach, Oregon

OFFICE:

- Gresham Station Medical Office Building, Gresham, Oregon

EDUCATION/TECHNOLOGY:

- Oregon Episcopal Math, Science, Technology Building, Portland, Oregon
- Oregon Episcopal Lobby Addition, Portland, Oregon

1994 TO 1999: COFFMAN ENGINEERS, INC. Seattle, Oregon

STRUCTURAL ENGINEER, for this multi-discipline engineering consulting firm.

Completed projects include:

- Nordstrom Department Stores, Multiple Locations in Multiple States
- Kootenai Medical Office Building, Post Falls, Idaho
- Assisted Living Concepts Senior Housing, Multiple Locations in Multiple States

PROFESSIONAL REGISTRATIONS:

<u>State:</u>	<u>License Number:</u>
• Arizona	43901
• Colorado	40081
• New Mexico	17542
• Nevada	017699
• Oregon	69225PE
• Washington	36104
• Wisconsin	38152
• California	71973
• Utah	6920982-2203
• Oklahoma	24086
• New York	87957
• Pennsylvania	PE077751
• New Jersey	GE048561
• Minnesota	48820
• Florida	72547
• Maryland	40870
• Ohio	75892
• Massachusetts	49432
• Missouri	PE-2011030195
• Delaware	17302

PROFESSIONAL ASSOCIATIONS:

- Structural Engineers Association of Arizona
- Valley Partnership
- AIA Arizona, Affiliate Member
- American Institute of Steel Construction
- International Code Council

EDUCATION:

University of Washington; Seattle, Washington

- BS, Civil Engineering – 1994

Arizona State University; Tempe, Arizona

- MBA, Financial Management & Markets – 2001