

**Joel S. Lunger, P.E.**  
**25 Pickerel Road**  
**Wellesley, MA 02482**  
**(781) 416-1037 W**

## **PROFESSIONAL WORK EXPERIENCE**

**JSL Engineering, Inc.**, Wellesley, MA

**1999-Present**

President: Individual consulting firm specializing in buildings, transportation and infrastructure. Services include project management, structural design, scheduling and cost estimating, peer review, and forensic engineering for design and construction projects for public agencies, developers, contractors, homeowners and A/E firms.

**HDR Engineering, Inc.**, Boston, MA

**1990-1999**

Promoted to Vice President: Prime Consultant on Design Sections of the Central Artery/Tunnel Project including design/construction services for bridges, tunnels, depressed roadway, buildings, surface road, rail and other elements. Responsible for structural design, design management, technical and fee proposals, presentations, scope and fee negotiations for nine firm, 100+ person team, budgets, establish tracking system, construction contract documents, quality control, technical and subconsultant coordination, and change orders.

Promoted to Project Manager - Design Section D001A \$30/\$400 million design/construction. Design completed under budget. Received HDR Employee Pathfinders Leadership Award for 1994.

Deputy Project Manager - Design Section D004A \$15/\$250 million design/construction. Project was completed ahead of schedule and within budget and received 1995 ACEC New England Engineering Excellence Award.

**Central Artery/Third Harbor Tunnel Project**, Boston, MA

**1989-1990**

Promoted to Vice President: Lead Structural Engineering duties as part of subcontractor's in-house design team for the project. Supervision of preliminary design for the South Boston Area's tunnels, boats and underground structure. \$300 million construction.

**Cleverdon, Varney & Pike, Inc.**, Boston, MA

**1985-1989**

Promoted to Chief Structural Engineer: Structural Department Head and multi-disciplinary project manager for an Engineering and Architectural firm serving both private and governmental agencies. Projects included building design and renovation, construction services, commercial and industrial construction, naval installations, parking garages, stadiums, and forensic and engineering studies.

**Storch Associates/Engineers**, Boston, MA

**1980-1985**

Project Structural Engineer: Supervision and design of low rise steel frame office buildings topping multilevel, cast-in-place and pre-cast parking decks. Additional experience included supervision and design of multi-span highway bridges, design, inspection and rating of structures, including administration and client interaction. Also initiated in-house computer facilities. Performed company-wide investigations into utilization of CADD. Responsible for office computing resources.

**Boston Architectural Center**, Boston, MA

**1982**

Instructor: Teaching the engineered design of timber structures.

## **EDUCATION/OTHER EXPERIENCE**

Columbia University School of Engineering: B.S.C.E. 1980

Honors: Recipient of Mole's Award in Civil Engineering.

Northeastern University: Masters coursework.

Designed/constructed 3,000 sf and 3,700 colonial homes; 1,700 sf 2nd floor addition/renovation.

## **PROFESSIONAL AFFILIATIONS AND SPECIAL HONORS**

FEMA Urban Search and Rescue – Structural Specialist – On Call Volunteer

Registered Professional Engineer, Massachusetts No. 32309 (current), N.Y. 75179(in-active)

Past President BSCE Section ASCE,; Past Chair Engineering Management, Recipient Herschel-Clemens Award

Member ASCE, BSCES and AISC.