

JACQUELINE A. BYRON, P.E.

EXPERIENCE

Co-owner • Byron Engineering, PLLC, Hoquiam, WA (01/2007 to present).

Testing and Product Support Engineer • Engineered Software, Inc., Lacey, WA (03/1991 to 12/2006).

- Responsible for pre-release program testing of PIPE-FLO hydraulic analysis software
- Responsible for providing technical support for all PIPE-FLO programs
- Authored program documentation and technical literature

Design Engineer • MC Squared Engineering, Inc., Olympia, WA (07/1991 to 11/1992). Responsible for structural analyses of wood frame buildings, retaining walls, building foundations, and miscellaneous structures.

Stress and Fatigue Analyst • Strut and Fairing Group, Boeing Commercial Airplane Company, Seattle, WA (08/1989 to 10/1990). Responsible for assisting liaison engineering with production line repairs, providing assistance to customer support for airline repairs, reviewing production drawings for structural adequacy.

Dynamics and Loads Engineer • Inertial Upper Stage Program, Boeing Aerospace, Seattle, WA (07/1987 to 07/1989). Responsible for performing loads analyses and Orbiter separation analyses for planetary missions (Galileo, Magellan, and Ulysses spacecraft).

EDUCATION

Bachelor of Science Civil Engineering (magna cum laude), 1992, St. Martin's College, Lacey, WA

Bachelor of Science Mechanical Engineering, 1987, University of Washington, Seattle, WA

Associate in Science, 1985, Grays Harbor College, Aberdeen, WA

REGISTRATIONS

Professional Engineer (Mechanical), State of Washington (1994)

Professional Engineer (Civil), State of Washington (2007)

MEMBERSHIPS

American Society of Mechanical Engineers

American Society of Civil Engineers

American Society of Heating, Refrigerating, and Air-Conditioning Engineers

American Institute of Steel Construction