

JACQUELINE (SIMPSON) BARNABY

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EDUCATION

1976–79 City of London Polytechnic *London, England*

Field Mapping Thesis on Caledonian Folding/Faulting in Invernesshire, Scotland

B.Sc. (Hons.) Biology, Geography, Geology

1986 Cape Cod Community College *Barnstable, MA*

Elements of Surveying (4 Credits)

PROFESSIONAL EXPERIENCE

Seismologist/
Group Leader

1979–1986 Geophysical Service International *Bedford, England*

Production of 2D seismic sections and interpretative reports for Mineral and Oil Exploration companies, and for government agencies in Nigeria, South Africa, Denmark and the U.K. using IBM and Texas Instruments mainframe computers, and FORTRAN programming with Supervisory, Appraisal and training responsibilities for group members. Assignments in Madrid, attached to Shell Espana NA.

In-house training - Geophysics, Data Processing Techniques, Advanced Geophysics,
- Basics of Supervision, Appraisal Counseling, Seismic Data Collection

Technical Assoc./
Staff Engineer

1986–1987 Wilson Hill Associates, Inc. *Sagamore, MA*

Residential & Commercial site design and layout from Conceptual to Definitive Plan, including civil engineering road layout and profiling. Environmental Information studies and reports. Septic & Drainage system design & calculations. Survey input and layout.

Project Manager/
Staff Engineer

1987–1989 Atlantic Design Engineers, Inc. *Sandwich, MA*

Survey and Civil Engineering design and technical report production
Management of Civil Engineering projects – large-scale residential subdivisions and retail sites, in MA & RI

Technical support – troubleshooting and training for 12 PC workstations and novice users, providing AutoCAD, Automap, DCA Survey, TR55 support in office and at remote sites with customized software development.

Partner /
Computer Consultant

1990–1994 Abyford Computers *Sandwich, MA*

Retail store – computer sales, purchasing, software technical support and training for retail customers.

Instructor's Assistant

1998 Spring Massachusetts Maritime Academy *Buzzards Bay, MA*

AutoCAD LT for Windows 95 Lab class - 40 students

Partner /
Web Designer

1994 –current Cape One *capeone.com East Sandwich, MA*

Web Site design, development, maintenance and technical support.

Owner

2004 –current Greywing Design & Consulting *greywing.com East Sandwich, MA*

Freelance Design and drafting – Custom and stock house plan design for builders, architects and homeowners in Massachusetts; Civil engineering CADD; Graphic design

INTERESTS

European History, Stained and etched glass, Reading, Writing