

Bachelor's Degree in Geology, 1988, Whitman College (Walla Walla, WA)
5-week field mapping course, 1988, Albion College (Wyoming, South Dakota)
National Outdoor Leadership School, 1987

TANIA M. CUNNINGHAM
Field Engineer and Geologist

CERTIFICATIONS:

1997 MATPS Refresher, 8-hour
1996 Mining & Petroleum Training/Safety (MATPS) Certification, 16-hour
1996 HAZWOPER Refresher, 8-hour
1995 HAZWOPER Certification, 40-hour
1995 Explosive Ordnance Reconnaissance, 8-hour

PROFESSIONAL EXPERIENCE

2000-present Proactive Diagnostic Services (PDS): Prudhoe Bay, Alaska, Contract Employee

- Maintenance and calibration of downhole logging tools, including digital calipers
- Introduction to data processing (caliper and production logging)

2000 Little Red Services, Inc. (Hot Oil): Kuparuk, Alaska. Hot Oil Truck Helper, Contract Employee

- Field expediting and maintenance of hot oil pump trucks
- Familiar with well head and facility operational procedures
- Diagnose and solve well problems (ice plugs, paraffin buildup)
- Implementation of PPE and environmental standards; work with hazardous materials

1996 to 1998 Petroleum Reservoir Data, Inc. (PETREDAT): Prudhoe Bay, Alaska.

1991 to 1995 Senior Field Engineer

- Management of North Slope office, alone, on a two weeks on/off basis
- Gauge maintenance and calibration
- Computer work (programming gauges; use of QuattroPro, MSDos, Word Perfect)
- Work in adverse conditions and remote areas
- Public relations work with oil company representatives

1995 Terrasat, Inc.: Anchorage, Alaska, Field Geologist

- Travel/work in bush communities: Aniak, McGrath, Naknek
- Report writing (computer work); daily reports while in the field
- On-site geologist responsible for sampling, overseeing removal of contaminated soils
- Mapping in the field; shipment of water and soil samples to lab for analysis

1995 Explosive Disposal Engineering & Technology, Ltd: Wasilla, Alaska, Intern/Assistant

- Internship, learning aspects of ordnance and explosive wastes remediation
- Responsible for all data processing (reports, bids, etc.)
- Formal course instruction

1989 to 1990 Combined Metals Reduction Company (CMRC): Hawthorne, Nevada, Field Geologist

- Drill rig geologist, insuring proper sampling procedures; logging holes
- Rock chip and soil sampling
- Geologic mapping, claim staking and surveyor's assistant
- Conducted geophysical surveys on CMRC's properties
- Computer work (spreadsheets, CAD and word processing with Macintosh computers)

1988/1989 Eagle Fern Outdoor School: Estacada, Oregon, Soil Resource Specialist

- Development and implementation of educational program for sixth grade students
- Responsible for training and supervising high school students
- Participation in various activities related to an outdoor camp/school