

Carpenter Drilling

RESUME PORTFOLIO





INTRODUCTION

Carpenter Drilling was founded in 1995 by Jody Carpenter, a man determined to bring quality cable tool drilling services to the Pacific Northwest. With over thirty years of experience in the well drilling industry, we have been able to assist our clients with any of their well service needs. Carpenter Drilling has been working with the Department of Energy and CH2MH for remediation work on the Hanford Plateau for the last two years and has a reputation of being able to handle the most complicated well restoration jobs in the region.

In the past our main focus at Carpenter Drilling was specializing in drilling, repairing and restoring water wells. We are now embarking on a new Core Drilling Service line with the purchase of an LF-90D hydraulic diamond core drill. It is considered to be one of the most productive deep hole drills in its class.

Along with the purchase of the technical equipment, Carpenter Drilling has brought on some of the best, seasoned core drillers in the field. Our core drillers are:

- Dependable,
- Detail-oriented,
- Leaders,
- Problem solvers,
- Able to tell when something is wrong or is likely to go wrong,
- Able to control precision,
- Critical thinkers,
- Well-organized, and
- Proficient.

EXPERIENCE & SKILLS

DRILLING:

- Water and monitor wells
- Jet Grouting
- Core Drilling
- Geotechnical bore holes
- Reverse circulation drilling methods
- Micro Pile

TRAINING:

- OSHA 40 hour
- OSHA 8 hour update
- MSHA
- First Aid and CPR
- Forklift certification

EQUIPMENT:

- Foremost AP-1000
- Cable Tool: BE-22
- Smeal: 5T, 10T
- Ingersoll Rand: TH-100, TH-75, TH-60, T4W
- CME: 750, 75, 90
- CMV

ADMINISTRATION:

- Ensuring compliance with OSHA and DOT regulations
- Project management and bidding
- Review and submit state well reports
- Order supplies and well materials

EDUCATION

University of Nebraska Kearney, 1997
Bachelor of Science, Geography Major, Economics Minor

LICENSES

Water Well: Washington
Monitor Well: Washington, Oregon, Idaho, Utah

PROFESSIONAL ASSOCIATIONS

Washington Groundwater Association

EXPERIENCE

Present

Carpenter Drilling, Benton City, Washington
Project planning, bidding, scheduling, budgeting and time management. Supervision of drilling field activities for geotechnical boreholes, monitoring and water wells. Coordination of the supplies, materials and equipment needed to meet standards and specifications. Oversee meeting deadlines, regulatory compliance, safety, and knowledge of operating procedures. Project management and set up of Core Drill Service Line.

2008 – 2010

Department Of Energy (DOE), Hanford, Washington
Buyers Technical Rep/Field Worker Supervisor
Oversaw sub-contract drillers for the Department of Energy site at Hanford, Washington.

2002 – 2007

Layne Geotechnical Services, Tacoma, Washington
Project Manager, Field Superintendent, Driller
Project planning, bidding, scheduling, budgeting and time management. Supervision of drilling field activities for geotechnical boreholes, monitoring and water wells. Coordination of the supplies, materials and equipment needed to meet standards and specifications. Oversee meeting deadlines, regulatory compliance, safety, and knowledge of operating procedures. Major projects included installation of monitoring wells at the Hanford Nuclear Reservation, ranging in depth from 100 to 400 ft.

2001 – 2002

Agra Foundations, Inc., San Francisco, California
Driller

Completed large diameter core drilling and reverse air circulation drilling on the San Rafael Bridge seismic retrofit project.

1998 – 2001

Layne Christensen Company, Tacoma, Washington
Driller, Pump Installer
Drilled and installed monitoring wells in various states utilizing mud rotary, air rotary, auger, reverse air, flooded reverse and core drilling. Responsible for day to day activities involving equipment mobilization, safety oversight, and coordinate materials. Work directly with the geologists and various support staff.

EXPERIENCE & SKILLS

DRILLING:

- Core Drilling
- Geotechnical bore holes
- Low-level radiological sampling with cable tool drills
- Water and monitor wells

TRAINING:

- OSHA 40 hour
- OSHA 8 hour update
- MSHA
- First Aid and CPR
- Forklift certification

EQUIPMENT:

- Longyear 44
- CP-10, 50
- UDR 1500
- Boyles 56
- CS-1000
- Helicopter Transport

ADMINISTRATION:

- Ensuring compliance with OSHA and DOT regulations

EDUCATION

- High School Diploma
- Marine Corps
- On-the-job training

LICENSES

Water Well: Washington

Monitor Well: Washington, Oregon, Idaho, Utah

EXPERIENCE

Present, *Lead Driller & Trainer*

Carpenter Drilling, Benton City, Washington
Training and equipment consultant for core drilling.

2004 – 2011, *Lead Driller*

Layne North Wind Environment, DOE,
Hanford, Washington
Cable tool drilling, well maintenance.

1996 – 2004, *Driller*

Layne & Boyles Brothers, Alaska
Drilled to 1,500 feet in remote wilderness.

1993 – 1996, *Driller*

Asmera Minerals, Wenatchee, Washington
Drilled angle holes to 1,200 feet.

1992 – 1993, *Driller*

Tonto Drilling, Winnemucca/Lovelock, Nevada
Drilled using various rigs to approximately 2,500 feet.

1990 – 1992, *Driller*

Echo Bay Mining, Juneau, Alaska
Drilled 5,700 feet at a 54 degree angle.

1988 – 1990, *Driller*

Tonto Drilling, Homestake Mine; Lead, South Dakota
Drilled to 9,600 feet using extensive directional drilling.

1983 – 1988, *Driller*

Barrick, Newmont, Carlin Pit; Elko, Nevada
Drilled to approximately 2,800 feet.

1979 – 1983, *Driller*

Rockwell, DOE, Hanford, Washington; B-Whip project
Drilled to approximately 3,300 feet.

1977 – 1979, *Driller*

Boyles Brothers Drilling, Elk City, Idaho; White Sulfer
Springs, Montana; Gold Bar, Washington
Drilled using various rigs to approximately 2,500 feet.

1974 – 1977, *Driller*

Boyles Brother Drilling, Ponderay Mine; Bunker Hill Mine
Drilled using various rigs to approximately 2,300 feet.

EXPERIENCE & SKILLS

DRILLING:

- Water and monitor wells
- Jet Grouting
- Diamond Core Drilling
- Reverse circulation drilling methods
- Micro Pile
- Compaction Grouting
- Chemical Grouting
- High & Low Mobility Grouting
- Vibration Compaction
- Direct Air
- High Pressure Water Hammer
- Percussion Hammer
- Pneumatic Hammer
- Various styles and sizes of roller bits

TRAINING:

- OSHA 40-hour
- OSHA 8-hour update
- MSHA
- First Aid and CPR
- Forklift certification
- Crane certification

EQUIPMENT:

- Foremost AP-1000
- Cable Tool: BE-22
- Smeal: 5T, 10T
- Ingersoll Rand:
 - T-3W,
 - T-4W,
 - TH60,
 - TH75,
 - TH100
- CME: 75, 90, 750
- CMV 1000, 3000
- Comocchio 400, 600, 1200
- Davey Kent 50, 75
- CS 1000
- Raptor
- Sonic 650

ADMINISTRATION:

- Ensuring compliance with OSHA & DOT regulations
- Job Site Management
- Review and submit state well reports for WA, OR, UT
- Employee Health & Safety
- Job Site Documentation
- Coordination of Support with Clients

MAJOR PROJECTS

- Bremerton Naval Base, Washington
- Norfolk Naval Base, Virginia
- Fort Lewis Army Base, Washington
- Blue Grass Army Depot, Kentucky
- Portland Air National Guard Base, Oregon

EDUCATION

2001 – 2002, On-the-job Training

Layne Christensen Environmental Services

Water Well Drilling & Pump Installation

1999 – 2001, On-the-job Training

Agra Foundations Inc.

Large diameter core drilling, reverse air circulation drilling

1999, High School Diploma

Mullen High School – Mullen, Nebraska

LICENSES

Environmental Protection Licenses in WA, OR, UT

Class A CDL/ No Restrictions

PROFESSIONAL ASSOCIATIONS

Washington Groundwater Association

Oregon Groundwater Association

EXPERIENCE

Present

Carpenter Drilling, Benton City, Washington

2005+, *Driller & Engineering Consultant*

Layne Geotechnical Services, Tacoma, Washington

Duties included: communication with client and engineering firms about project plans and specifications, scheduling of materials and drilling locations, supervision of drilling field activities for geotechnical boreholes, motoring wells and water wells; responsible for the drilling and installation of micro piles, jet grout columns, compaction grouting, chemical grouting, and high/low mobility grout curtains.

2002 – 2005, *Driller & Pump Installer*

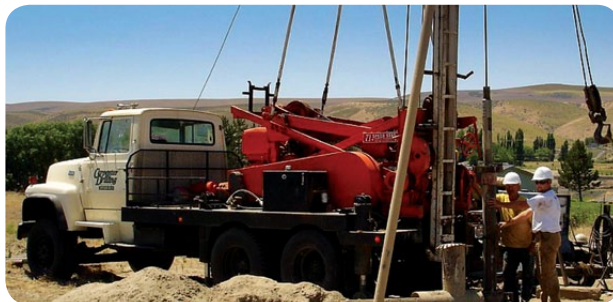
Layne Geotechnical Services, Tacoma, Washington

Drilled and installed monitoring wells in various states utilizing mud, rotary, auger, reverse air, direct air, flooded reverse, and core drilling. Responsible for day-to-day activities involving equipment mobilization, safety oversight, and coordination of materials. Worked directly with the geologists and various support staff.

1999 – 2001, *Driller & Pump Installer*

Agra Foundations, Inc., San Francisco, California

Drilled and installed monitoring wells in various states.



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