

CURRICULUM VITAE

Bob Grayless

Maintenance Mechanic 3, Scale Technician
Washington State Patrol, Property Management
8623 Armstrong Road Southwest
Olympia, Washington 98504-2626
W: (360) 596-6000
Email: Robert.Grayless@wsp.wa.gov

Responsibilities

- Independently inspects and makes needed repairs; tests for accuracy; certifies and installs:
 - portable platform scales and wheel-load weighers (electronic, hydraulic and mechanical)
 - small evidence scales
 - health scales
 - motor truck scales to a capacity of 100,000 pounds.
- Testifies in courts of law as an expert witness to National Bureau of Standards Handbook 44 specifications, tolerances and regulations for Commercial and Law Enforcement Weighing and Measuring devices.
- Maintains records and makes reports of scale tests and certifications.

Washington State Patrol Training, Certifications and Qualifications

Commercial Drivers License, Washington State Dept. of Licensing	1966 – present
Introduction to Handbook 44, National Institute of Standards and Technology	1996
Scales on Saturday, Washington State Dept. of Agriculture	2000
Court Tactics, Washington State Patrol Academy	2000
LP400E Training, Washington State Patrol (in-training program)	1996
Cylinder and Torch Safety, Praxair	1996
Truck Scale Operation, Phillips Morris Scale Company	1996
Weigh in Motion, International Road Dynamics	1996
Fundamentals of Electronic Scales I, Rice Lake Weighing	1997
Understanding Mechanical Scales I, Rice Lake Weighing	1997
Electronic Motor Truck Scales, Mettler Toledo Training Center	1998
Heavy Duty Test Truck, Mettler Toledo Training Center	1998
Concrete (update), Lone Star Northwest	1999
Handbook 44 Code for Vehicle Scales, National Institute of Standards and Technology	1999
Member, National Conference on Weights and Measures	1999
Portland Cement Concrete Field Testing, Portland Cement Company	2001
Brake Test Machine Training, Washington State Patrol (in-training program)	2000
Hilti Operator Training, Powder Actuated Tool Manufacturers Institute, Inc.	2000
Vehicle and Axle Load Scales, National Institute of Standards and Technology	2000
Basic Electronic Theory and Troubleshooting, Cummins Northwest	2003
Haenni WL101, Loadometer	2003

Portable Scale Weighing, Loadometer
Courtroom Testimony, Washington State Patrol Academy

2003
2004

Educational Background

- High School Diploma, Tenino High School, 1971, Vail, Washington
- Welding, Weyerhaeuser Apprenticeship, 1972-1976, Washington
- National Type Evaluation Program, National Institute of Standards and Technology, 2001, Seattle, Washington
- National Bureau of Standards Handbook 44, National Institute of Standards and Technology, 2001, Seattle, Washington
- Excel, Fred Pryor, 2001, Olympia, Washington

Work History

Prior to working with the Washington State Patrol, Bob installed and maintained hydraulic and electronic scales on logging trucks. He also installed and maintained Strain Gauges on extraction equipment and log stackers. He maintained measuring devices on log processors and maintained pressure systems on hydraulic equipment.

Bob was hired by the Washington State Patrol in August, 1995, as a Plant Mechanic. In August, 2006, Bob was promoted to Welder. In February, 1999, Bob completed his in-training plan and was promoted to a Scale Technician. In June, 2006, he was promoted to a Maintenance Mechanic 3.

I certify (or declare) under penalty of perjury under the laws of the state of Washington that the foregoing true and correct.

Bob Grayless

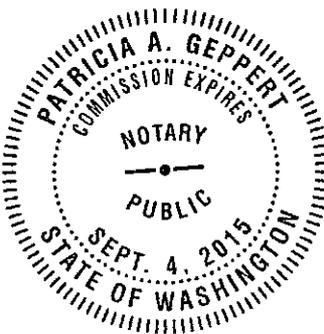
Bob Grayless

11.28.12

Date

Thurston Cnty.

Place



Patricia A. Geppert November 28, 2012