

# **Course Outline/Timeline**

Public Agency Work Zone Traffic Control (Flagging)

The following topics are presented in a lecture/discussion format. Four hours total instruction time.

### Overview (15 minutes)

- Safety issues, including OSHA considerations
- Legal considerations
- Traffic control planning

Fundamental principles of traffic control (45 minutes)

- Part VI
- MUTCD
- Oregon supplements

The Five Parts of Temporary Traffic Control Zones (45 minutes)

Primary traffic control devices (30 minutes)

- Types
- Location
- Spacing

## Flagging Principles (45 minutes)

- Personnel qualifications
- Clothing
- Positioning
- Signals
- Tools

### Exercises (1 hour)

• These are used to solidify and evaluate participant understanding by using hands-on exercises.

# Student Test (1 hour)

• Must pass to receive a flagger card

### **OBJECTIVE:**

#### **EXPERIENCE:**

2013 to Present Trainer/Circuit Rider Oregon Department of Transportation—Responsible for:

Presenting varied Public Works related technical and soft-skilled training for public agency staff.

Meeting with public works agencies and Describing T2 educational program.

June 2007 to Nov. 2013 Fleet Manager (City of Eugene) - Responsible for:

Managing fleet operations including central repair shop, communication equipment maintenance and repair facility, parts warehouse and other fleet section work areas.

- Preparing equipment and vehicle specifications with technical supervisor for all City Departments
- Monitoring fleet shop and radio communication operations
- Facilitating the development of section Mission/Vision/Values
- · Perform cost and life cycle analysis of Fleet vehicles and equipment
- · Prepare and administer Fleet operations budget

April 2003 to May 2007 Street Surface Maintenance Supervisor (City of Eugene) - Responsible for:

Daily supervision of 16 full-time employees on the Street Surface Maintenance team

- Schedule, assign and direct work in street and surface maintenance including: asphalt and concrete street repair and replacement, off-street bicycle path surface maintenance, access ramp installation, curb/gutter repairs and catch basin installations
- Develop and monitor work section budget
- · Hire, evaluate, assign and administer discipline to employees
- · Maintain time, material and equipment records

Sept 1991 to April 2003 Street Sanitation Supervisor (City of Eugene) - Responsible for:

Daily supervision of 16 full-time employees in the multi-shift street sanitation maintenance work Section, including operations of the night shift Maintenance Crew Supervisor and staff.

- Schedule, assign and direct work in stormwater maintenance including: street sweeping, piped storm system cleaning and maintenance, illicit discharge investigation, illegal dumpsite cleanup, hazardous material response and graffiti abatement
- · Hire, evaluate, assign and administer discipline to employees

### **EDUCATION:**

University of Oregon – B.S in Business Management with secondary in Finance (1990). Emphasis in Business Communications and Personnel Administration.

### **ACHIEVEMENTS:**

Oregon Chapter, American Public Works Association education committee 1999-present Oregon APWA instructor with emphasis in transportation system maintenance, leadership, communication development and conflict resolution – 1991 to present

Member city of Eugene Public Works Maintenance Diversity Committee – 1997 to 2002 Member Eugene Public Works Divisional Safety Committee –1996-2004

Author of BMP program guidelines for Safety program specific to areas of street maintenance, stormwater and Fleet Management.

Author of BMP criteria for implementation of Comprehensive Stormwater Management Plan to meet Federal and State stormwater permit requirements

Contributing author to Stormwater Connections, a City of Eugene public information newsletter – 1997 to 2003

Develop/Implement/Coordinate City of Eugene Public Works Graffiti abatement program – 1992 to 2000

Mike Eastman was employed by the City of Newport for 44 years, specializing in traffic control, but also gained experience in stormwater, wastewater collections, street maintenance, and water distribution. He was Newport's Airport Manager for nine years. He graduated from Oregon College of Education in 1975, with a degree in Secondary Education. His teaching experience includes Community Emergency Response Team (CERT) Basic training (FEMA certified trainer), amateur radio license classes, and public agency work zone traffic control and Flagger training (Certified Trainer), along with many safety subjects.

He joined Oregon Technology Transfer (T2) Center in 2019 as a Trainer. Mike has served on the Oregon APWA Street Maintenance and Collection Systems School committee since 2019.

Bill Buterbaugh worked 31 years in public works between City of Harrisburg and City of Eugene. He worked in front-line maintenance. As part of his position, he worked as a trainer teaching First Aid/CPR. Confine Space Program, Propane Safety, and Hazardous Materials Spill Response and Short Term Traffic Control for Maintenance and Blood Borne Pathogens. He also spent 10 years as a member of the City of Eugene Safety Committee and as a Safety Consultant.

Bill joined the Oregon T2 Center in 2020 as a trainer.

Bill has been on the APWA Street Maintenance and collection system committee School planning committee since approximately 2010.

Bill served 6 years in the United States Navy, receiving a honorable discharge.

Bill was a volunteer fire fighter for 25 years and worked as a trainer for the fire department providing Emergency traffic control and Fire Suppression Science training. He also provided First Aid training for the State Fire Marshall's office.

Bill has received volunteer firefighter of the year award, employee of the year award, scout master of the year award, and the State of Oregon Medal of Honor.