

TRAFFIC SIGNAL FIELD SERVICES - TRAINING LEVEL 1

LEARNING OUTCOMES

The participant will be able to:

- Recognize their liability in relation to work performed by them on a signal unit
- Explain intersection phase relationships and ring configuration
- Install timing from a timing sheet
- Operate a conflict monitor
- Create an intersection-specific program card

TOPICS

- Liability and Safety
- Intersection Design
- 170 and 2070 Controller Timing
- Conflict Monitor and Program Card

PREREQUISITES

None

DESIGNED FOR

Signal Electricians and Traffic Signal Technicians

ELECTRICIANS LICENSE CONTINUING EDUCATION HOURS

This course will satisfy **8** hours of the Industry Related Continuing Education Requirements required by Department of Consumer and Business Services, Building Codes for Electrician License renewal.



TRAFFIC SIGNAL FIELD SERVICES - TRAINING LEVEL 2

LEARNING OUTCOMES

The participant will be able to:

- Explain the major components of the controller cabinet and their functions within the cabinet
- Read and interpret wiring diagrams for a 332 cabinet
- Recognize equipment and operations used in a modern Traffic Control System
- Troubleshoot some of the more common problems that cause traffic signal malfunction

TOPICS

- Liability and Safety
- Cabinet Assembly and Wiring Diagrams
- Field Equipment
- Troubleshooting

PREREQUISITES

Model 170 Traffic Control Equipment Training Level 1 or Traffic Signal Services Training – Level 1.

DESIGNED FOR

Signal Electricians and Traffic Signal Technicians

ELECTRICIANS LICENSE CONTINUING EDUCATION HOURS

This course will satisfy **8** hours of the Industry Related Continuing Education Requirements required by Department of Consumer and Business Services, Building Codes for Electrician License renewal.



Instructions for Creating an iLearnOregon Account

ODOT is now using iLearnOregon to register people in their training events. In order to register, you must have an account in iLearnOregon. (**NOTE:** Another person cannot register for you using *their* iLearnOregon account.)

Non-ODOT participants registering through iLearnOregon for the first time:

The first time you register for an event, you will be required to create an account. [Click here to access iLearnOregon.](#)

1. At the iLearnOregon page, select Create New Account near the upper right of the screen.
2. A pop-up window will display directing you to enter all required fields (those marked with an *) and that a confirmation email will be sent to you. Your Login ID should be at least six characters long, and must not contain any spaces. Click OK to continue to the User Information screen.
3. From the User Registration screen select **Not a State Employee**.
4. Complete the following information to create an account.
 - Enter your **full first** and **last name**.
 - Enter your **email address** where you would like training notification emails to be sent.
 - Enter text for your **login ID**. Your login must be at least 6 characters and cannot contain spaces or special characters such as /, @, or &.
 - For Job Title, leave it as **(None Selected)**. The job titles in the drop down list come from the State's database and only apply to state employees.
 - For Organization, select **Other, Non State Employees – State of Oregon Public Partners – Transportation, Department of** from the drop down list. (State of Oregon Public Partners appears near the bottom of the list.)
 - For **Manager**, leave it as **(None Selected)**.
5. Click **Submit**.
6. You will receive an email with instructions on how to confirm your account. **You must confirm your account before you enroll in the training.**

ODOT employees registering through iLearnOregon for the first time:

ODOT employees sign on the first time using their OR # for the Login ID and Password. After you have signed on for the first time, you can change your Login ID and Password in your iLearnOregon profile. (If you have enrolled in training through iLearnOregon before now, you may already have a different Login ID and Password. If you do not remember the ID and Password, you can request that information by clicking on “Forgot Login ID?”)