



**We Put Safety First**  
www.RIPWA.org

# Introduction To Line and Grade Workshop

**Date:** Thursday, October 10, 2019 (weather permitting)

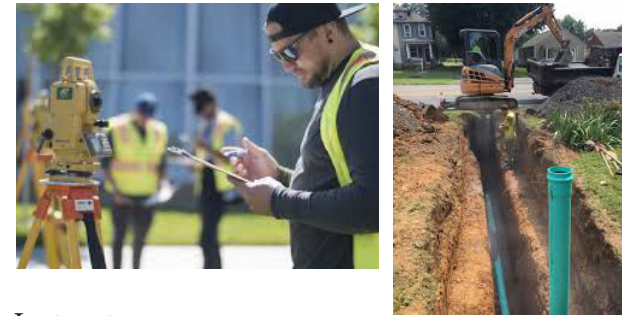
**Time:** 8:30 a.m. - 2:30 p.m.

**Cost:** Free to R.I. Public Works Employees

**Location:** Coventry Town Hall Annex, 1675 Flat River Road -  
**Training Room**

This will be a hands-on workshop. Topics will include the following:

- What is a benchmark?
- How to set up the instrument.
- How to calculate the height of the instrument.
- How to read a grade rod.
- How to determine an elevation.
- How to transfer a grade.
- How to determine the depth for a catch basin.
- Which way does the water flow?



**Instructor:**  
Jeff Cathcart, Rhode Island Public Works Association.

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## Introduction to Line and Grade Workshop

Thursday, October 10, 2019

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Agency: \_\_\_\_\_

Phone #: \_\_\_\_\_ Email: \_\_\_\_\_

**Must Register to attend. Email registration to erin@ripwa.org**  
**Free to all R.I. DPW Employees - see description on side. \***

The Rhode Island Public Works Association reserves the right to cancel or reschedule this training in the event of weather, lack of interest or conflict.

\*No charge for R.I. Public Works Employees (Any city/ town employee directly involved with the physical work, maintenance, or planning for municipal transportation is included. Those doing clerical work and/or not directly involved with the aforementioned areas would not be eligible to participate utilizing LTAP funds.