



# TRAINING ANNOUNCEMENT

VANCOUVER POLICE DEPARTMENT  
TRAINING DIVISION

## ATTENTION TRAFFIC COLLISION INVESTIGATORS

**COURSE NAME:** Total Station Operator's Course

**LOCATION:** Vancouver Police Department – East Precinct  
520 SE 155<sup>th</sup> Avenue  
Vancouver, WA 98684

**COURSE DATE:** September 19 – September 20, 2012 / 8am – 5pm

**COURSE COST:** \$150

### **COURSE INFORMATION:**

Teaches the skills necessary to bring the electronic total station system into use by an investigator. Hands-on training will be given using total station equipment. This course will introduce and teach the skills to use the latest in data recorders. Covers instrument features, set-up and take-down, changing reference points, measuring collision and crime scenes, and interfacing with related software.

### **Topics include:**

- Introduction to Forensic Mapping
- Nomenclature
- Instrument set up
- Scene set up – multiple reference points
- Reflectorless vs. reflector (prism)
- What to shoot: Evidence: Short-lived vs. long-term evidence
- Data collector: job creation, values, Baud rate, communication – cable vs. Bluetooth, on board vs. external, default settings
- Coding: Recorded evidence sequencing (lines); Point Code Library, understanding codes
- Moving the Total Station: single, multiple moves
- Merging: shooting control points
- Troubleshooting
- Offset
- Downloading scene

### **To register:**

Please complete the Registration Form located online:  
<http://www.cityofvancouver.us/policetraining.asp> and  
send back to Carie Wright. Directions are on the form.  
To contact Carie, please call 360-487-7555.

### **For more information, contact:**

Officer Jeff Olson  
Vancouver Police Traffic Unit  
(360) 772-2137  
[jeff.olson@cityofvancouver.us](mailto:jeff.olson@cityofvancouver.us)