

# FactualDiagrams.com

A Division of Kent E. Boots & Associates

## Training Announcement

### Forensic Mapping System

*This five-day, 40-hour course taught by a Professional Society of Forensic Mapping (PSFM) approved instructor teaches the field investigator the skills necessary to put this effective system into use as simply as possible whether it's a crime scene or collision scene. The course starts with the background and theory behind the Forensic Mapping System. This will allow attendees to provide foundational testimony to ensure their scale diagrams are admitted as evidence. In addition to mapping roadway and interior scenes, attendees will get an introduction to mapping vehicle damage profiles and crush using the total station. Attendees will also learn how to move the instrument from one reference point (RP) to another. Each day will end with attendees going through the "download" process to get their scene from their data collector into the drawing program.*

#### Topics include:

- ◆ What is Forensic Mapping?
- ◆ Nomenclature & terminology
- ◆ Where to set up & position the instrument
- ◆ Leveling the instrument
- ◆ Data collector & software familiarization
- ◆ Reference points & reference measurement protocol
- ◆ Field sketches & shot codes
- ◆ How to document physical evidence
- ◆ Shot code description libraries
- ◆ Setting up over a known point
- ◆ Mapping contours and profiles
- ◆ Moving reference points
- ◆ Vehicle damage documentation
- ◆ Report writing, Court testimony, Inst. Checks

Attendees are not required to own a total station, although it is strongly encouraged. The instructor(s) will have at least one Forensic Mapping System available for attendee use

#### ◆ Location

Daly City Police Department (City training room)  
333 90th Street, Daly City, Ca 94015  
Local contact for travel/lodging inquiries:  
Officer Rey Asuncion at (650)676-9489 or  
rasuncion@dalycity.org

#### ◆ Dates

May 8th - 12th, 2017

- ◆ **Fee:** \$695/student - Tuition includes a copy of Fundamentals of Forensic Mapping, ISBN 978-0-9716634-0-4



**This course is approved  
for 40 ACTAR CEUs  
& for IAI recertification CEUs**

**Registration for our courses must be done by completing a registration form regardless of your payment method.** One form must be completed for each student, but payment can be combined. Registration forms and payment information are available on our web site at [www.FactualDiagrams.com](http://www.FactualDiagrams.com). The registration form can be sent by mail, fax, or e-mail.



[www.FactualDiagrams.com](http://www.FactualDiagrams.com)



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