



NCSJAC APPRENTICESHIP

A Joint Training Effort Sponsored by  
Operating Engineers Local Union No. 3 &  
California / Nevada Civil Engineers  
and Land Surveyors Association

*Cutting edge 3D laser scanning training offered by  
the Northern California Surveyors Apprenticeship  
Program in conjunction with funding from  
the State of California Employment Training Panel*

## 3D Laser Scanning Class

*27 Hour Comprehensive Training Program  
Class Locations throughout Northern California  
No Charge to OE3 Members, Signatory Firms and their Staff*

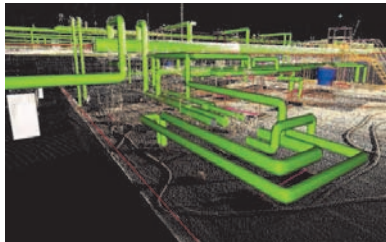
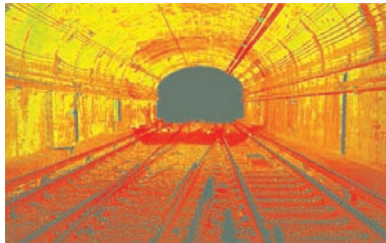
### Featuring Hands-On Training with Industry Professionals

**Ted Rollheiser** has been in the surveying industry since 1973, a Local 3 member since 1978 and licensed in California since 1982. Recently, Ted completed the Terrestrial 3D Laser Scanning course at Evergreen Valley College, and attended the 2010 Leica Geosystems HDS Worldwide Users Conference with workshops on Leica scanners and software. Retired from field work, Ted is currently an instructor for the NCSJAC and employed by American Bridge as the Licensed Land Surveyor on the SFOBB Self-Anchored Suspension Bridge Project.

**Sean Finn** is a principal at F3 & Associates, as well as a LSIT, Certified Chief of Party, and NCSJAC Instructor. Sean's survey experience includes, but is not limited to, bridge work, tunnels, refineries and power plants. He oversees all 3D laser scanning operations for F3 and has worked with Trimble to create advancements in data acquisition through point cloud technology. F3's current laser scanning projects include the new Cal Memorial Stadium, all the major refineries, Apple Computer, Google, Caltrans, CBS News, and the Transbay Terminal in San Francisco.

**Northern California Surveyors Joint Apprenticeship Committee**  
**[510] 748-7413**

**See following page for class schedule**



# 3D Laser Scanning - Class Schedule

Three Sessions Available

*This class is available free of charge to all OE3 members, signatory firms and their staff. There are three identical sessions being offered and it is requested that students choose Session I, II or III based on geographical preference and ability to attend all four classes. Note that there are multiple choices for the introductory class only - the remaining classes in each session are offered one time. Certification will be awarded at the final Class 4.*

## Session I

<b>Class 1 :</b>	10/11/2011	Modesto / Salida Middle School	6:00 pm to 9:00 pm	
	<b>OR</b>	10/13/2011	Castro Valley Adult School	6:00 pm to 9:00 pm
<b>Class 2:</b>	10/15/2011	Castro Valley Adult School	7:30 am to 3:30 pm	
<b>Class 3:</b>	12/03/2011	Castro Valley Adult School	7:30 am to 3:30 pm	
<b>Class 4:</b>	03/03/2012	Alameda / OE3 Headquarters	7:30 am to 3:30 pm	

## Session II

<b>Class 1 :</b>	10/27/2011	Sacramento/ OE3 District Office	6:00 pm to 9:00 pm	
	<b>OR</b>	11/01/2011	Rohnert Park / OE3 District Office	6:00 pm to 9:00 pm
	<b>OR</b>	11/02/2011	Martinez Adult School	6:00 pm to 9:00 pm
<b>Class 2:</b>	11/05/2011	To be determined by classroom attendance	7:30 am to 3:30 pm	
<b>Class 3:</b>	01/07/2012	To be determined by classroom attendance	7:30 am to 3:30 pm	
<b>Class 4:</b>	03/03/2012	Alameda / OE3 Headquarters	7:30 am to 3:30 pm	

## Session III

<b>Class 1 :</b>	01/17/2012	Milpitas High School	6:00 pm to 9:00 pm	
	<b>OR</b>	01/19/2012	Morgan Hill / OE3 District Office	6:00 pm to 9:00 pm
<b>Class 2:</b>	01/21/2012	Morgan Hill / OE3 District Office	7:30 am to 3:30 pm	
<b>Class 3:</b>	02/11/2012	Morgan Hill / OE3 District Office	7:30 am to 3:30 pm	
<b>Class 4:</b>	03/03/2012	Alameda / OE3 Headquarters	7:30 am to 3:30 pm	

## Locations:

- Alameda OE3 Headquarters: 1620 South Loop Road, Alameda, CA 94502
- Castro Valley Adult School: 4430 Alma Avenue, Room 4, Castro Valley, CA 94546
- Martinez Adult School: 600 F Street, BATC Classroom, Martinez, CA 94553
- Morgan Hill OE3 District Office: 325 Digital Drive, Morgan Hill, CA 95037
- Rohnert Park OE3 District Office: 6225 State Farm Drive, #100, Rohnert Park, CA 94928
- Sacramento OE3 District Office: 3920 Lennane Drive, Sacramento, CA 95834
- Salida Middle School: 5041 Toomes Road, Room 208, Salida, CA 95368

**Please call now to register!**

**Northern California Surveyors Joint Apprenticeship Committee**

**Phone: [510] 748-7413 ■ Fax: [510] 748-0200**