



Christopher Curtis, PLS

President, Geomatics Engineer

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Registration Professional Land Surveyor No. 7579, State of California, 1999

Professional Geomatics Experience Mr. Curtis has more than 25 years of experience in surveying and geomatics engineering (10+ years LiDAR) serving consulting engineering firms in a management or consultant capacity as part of a project delivery team. As a geomatics engineer, Mr. Curtis has provided project delivery support (GPS control, LiDAR mapping, conventional surveying, photogrammetric mapping, right of way engineering and GIS) on projects domestically and abroad.

Forensic Experience For more than 10 years, Mr. Curtis has been retained by law firms, insurance companies, the California Office of the Attorney General, and the U.S. Attorney's Office to provide professional surveying and mapping, expert witness, and litigation consultant in civil and criminal matters related to wildfires, wildland fire origin and cause investigations (50+), explosions, highway sight distance incidents, workplace injury, catastrophic injury, and wrongful death.

Areas of Expertise

- Surveying Measurement
- Geospatial Data Collection & Analysis
- Forensic Engineering
- LiDAR / 3D Laser Scanning / HDS
- Photogrammetry
- Photograph, Video & Mapping Analysis
- Land Surveying & Mapping
- GPS Control Surveys
- Deformation Monitoring
- Visibility Studies
- Site Analysis
- Trial Exhibits

Education BS, Geomatics Engineering, California State University, Fresno, CA, 1999
AA, Forest Engineering Technology, College of the Redwoods, Eureka, CA, 1979

Other Member, California State University, Fresno, Geomatics Engineering Advisory Council
NCEES Council Record

Invited Presentations

- *Geospatial Technology Applied to Subrogation Investigations*
NASP Annual Conference, Reno, NV - 2015
- *Geospatial Technologies Applied to Wildland Fire Litigation*
Wildland Fire Litigation Conference, Monterey, CA - 2015
- *Geospatial Technologies Update,*
Wildland Fire Litigation Conference, Reno, NV - 2010
- *Surveying & Mapping Methods in Wildland Fire Investigations,*
Wildland Fire Litigation Conference, Reno, NV – 2009
- *Evidence Recovery Employing HDS in Wildland Fire Investigations,*
Leica Geosystems Worldwide User Conference, San Ramon, CA - 2008
- *Evidence Recovery Methods in Wildland Fire Investigations,*
Wildland Fire Litigation Conference, Reno, NV – 2008
- *Geomatics Applications in Wildland Fire Investigations,*
Wildland Fire Litigation Conference, Reno, NV – 2007
- *3D Laser Scanning,* California State Fire Marshall's Office, Sacramento, CA – 2004

Full CV available upon request.

