



## Christopher Curtis, PLS

President, Geomatics Engineer

**CBC Geospatial Consulting, Inc.**

1300 Ethan Way, Suite 300

Sacramento, CA 95825

Tel: 916.921.9033

Email: [ccurtis@cbcgeospatial.com](mailto:ccurtis@cbcgeospatial.com)

<http://www.cbcgeospatial.com>

**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 nearly 15 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 (80+), 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** California State University, Fresno, Geomatics Engineering Advisory Council, 2014-2017  
NCEES Council Record

**Invited Presentations**

- *Imagery Analysis in Wildland Fire Investigations*, Wildland Fire Litigation Conference, San Diego, CA - 2018
- *LiDAR and Surveying Issues in Wildfire Cases*, Wildland Fire Litigation Conference, Monterey, CA - 2016
- *Geospatial Technology Applied to Subrogation Investigations*, National Association of Subrogation Professionals Annual Conference, Reno, NV - 2015
- *Geospatial Technology Applied to Subrogation Investigations*, National Association of Subrogation Professionals, Northern Chapter, Berkeley, CA - 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

Full CV available upon request.

