



## Christopher Curtis, PLS

President, Geomatics Engineer

**CBC Geospatial Consulting, Inc.**

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### **Registration**

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

FAA – Part 107 sUAS REMOTE PILOT No. 3911620

### **Professional Geomatics Experience**

Mr. Curtis has more than 30 years of experience in surveying and geomatics engineering (20+ 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 20 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 boundaries & easements, structure fires, wildland fire origin and cause investigations, explosions, highway sight distance incidents, workplace injury, catastrophic injury, and wrongful death. Mr. Curtis is an FAA-certified UAS/drone remote pilot and has employed aerial and terrestrial photogrammetric methods on numerous surveys and forensic investigations.

### **Areas of Expertise**

- Land Title – Boundary & Easements
- 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

### **Invited Presentations**

- *Geospatial Technology Applied to Subrogation Investigations*  
National Association of Subrogation Professionals, 2015 NASP Annual Conference, Reno, NV
- *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

Full CV available upon request.

