



## Derek A. Young

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### Education:

**Arizona State University, Tempe, AZ: Bachelor of Science in Electrical Engineering  
FE Certification, 2012**

**PE Certification, 2016; Licensed in Arizona (License: 62555), California (License: E22162),  
New Mexico (License: 24174), Nevada (Licenses: 025049), Texas (License: 129068)**

### Work Experience:

**Forensic Electrical Engineer; February 2018 to Present  
Oracle Forensics Inc, Phoenix, AZ**

- In this position I provide forensic engineering services on fire/personal injury cases.
- Experience on behalf of both plaintiff and defendant.
- Skilled in loss scene documentation, including but not limited to:
  - Documentation of structural electrical systems
  - 3D modeling of loss scene
  - Engineering analysis
  - Evidence collection
  - HAZMAT
- Experienced with laboratory examinations:
  - Evidence documentation
  - HAZMAT
- Advanced photography skills including:
  - Image stacking
  - Macro
  - Wide-angle
- Trained in fluoroscopy and X-Ray imaging:
  - High resolution x-ray imaging
  - Fluoroscopy still motion and video capture
- Accomplished technical writer.
- Able to communicate the details of a case in a clear and concise manner.

### Previous Work History:

**Forensic Electrical Engineer; November 2016 to February 2018  
Unified Investigations & Sciences, Tolleson, AZ**

- Utilized engineering knowledge to document and analyze loss scenes and evidence to provide an unbiased opinion to the client.
- Responsible for all of Arizona and New Mexico.
- Presented an electrical fire scenario at the Unified 'Live Burn'.

**Forensic Electrical Engineer; March 2012 to October 2016  
Anderson Engineering of New Prague, Phoenix, AZ**

- Utilized engineering knowledge to document and analyze loss scenes and evidence in to provide an unbiased opinion to the client.