



## George Cole

### Electrical Safety Consultant

Working over three decades at the largest electric utility company in Arizona (APS), George has held technical roles in several different departments. He is currently assigned to the Palo Verde Nuclear Generating Station as their electrical safety consultant and Subject Matter Expert (SME) for all electrical safety issues.

George is responsible for ensuring that Palo Verde’s electrical safety program is compliant with OSHA regulations as well as NESC and NFPA 70E standards. In doing so, he provides electrical safety training and investigates electrical safety incidents and events.

#### Career Highlights

<b>e-Hazard</b>	<b>2021-Present</b>
<i>Electrical Safety Consultant</i>	
<b>Arizona Public Service (APS)</b>	<b>1983-Present</b>
<i>Palo Verde Nuclear Generating Station (PVNGS)</i>	
<i>Industrial Safety Consultant, Sr.</i>	2021
<ul style="list-style-type: none"> <li>Electrical safety specialist responsible for the safety and health of employees and contractors at the power generation station</li> </ul>	
<i>Electrical Maintenance</i>	2008
<ul style="list-style-type: none"> <li>Maintenance of the electric generation equipment and distribution systems at the largest nuclear power generating station in the U.S., with the primary duty of the electrical safety program.</li> </ul>	
<i>Field Services Communications</i>	1998
<ul style="list-style-type: none"> <li>Implementation and maintenance of high-tech communications equipment in support of APS electric power generation, transmission, distribution, and business infrastructure.</li> </ul>	
<i>Substation Electrical</i>	1994
<ul style="list-style-type: none"> <li>Construction, maintenance and testing of transmission and distribution equipment located inside substations.</li> </ul>	

#### Snapshot

##### Focus

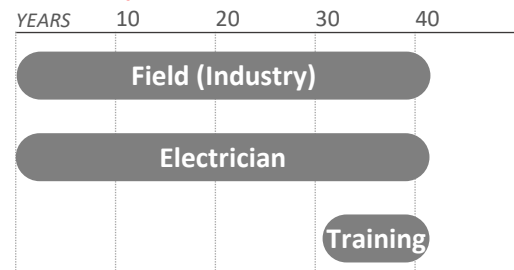
##### TRAINING

- Low Voltage
- High Voltage
- Utilities
- Electric Vehicle (EV)
- Lockout/ Tagout (LOTO)
- Customized

##### SERVICES

- Electrical Safety Programs
- Audits

##### Career Experience Timeline



##### Licenses & Professional Memberships

**OSHA**, Special Government Employee (SGE)

**Nuclear Generation Industry Working Group (IWG) for Electrical Safety**, Electrical Safety Subject Matter Expert

**NFPA Certification Advisory Group (CAG)**, Member

**IEEE IAS Occupational Health & Safety (OHS) Subcommittee**, Member

#### Certifications

<b>National Fire Protection Association (NFPA)</b>	Certified Electrical Safety Compliance Professional (CESCP) Certified Electrical Safety Worker (CESW)
<b>International Association of Electrical Inspectors</b>	Certified Industrial Electrical Safety Inspector
<b>Utility Safety &amp; Operations Leadership Network (USOLN)</b>	Certified Utility Safety Professional (CUSP)
<b>Board of Certified Safety Professionals</b>	Certified Instructional Trainer (CIT)