



# QEW STKY HAZARDS CHECKLIST

STKY – Stuff That Can Kill You

As a journeyman you possess the knowledge, skills, strategies, and tools needed to recognize, mitigate, and ultimately safeguard against high-energy hazards in the workplace. You will never be asked or expected to work outside of your abilities, and you also have the duty to act and exercise **stop work authority** when you deem appropriate. You have the ability to request additional QEW/QEW's to your site as needed.

## Your responsibilities:

- Understand the various high-energy hazards prevalent in the construction industry, from electrical and mechanical hazards to potential sources of explosive energy.
- Deploy strategies to develop a systematic approach to assess risk and implement effective mitigation practices.
- Foster a culture of safety at every work site, encouraging open communication, reporting, and continuous improvement in safety practices.
- Stay current with relevant safety regulations and standards to ensure full compliance with industry requirements and avoid potential liabilities, e.g. NECA Red Book, PG&E standards, USA marking and interpreting the marks, and identification of exposed facilities.

COMMON HAZARDS	
This list is not all-inclusive but are common hazards to consider to enhance safety practices, reduce risk, and prioritize the well-being of employees and workers.	
	Primary cable
	Secondary cable and services
	Pin and socket splices
	Direct burry splices
	Windowing of conduits
	Identification of vacant conduits
	Lid replacements
	Vault replacements
	Secondary splice box repairs and replacements
	3 <sup>rd</sup> party, customer owned equipment
	Job copies and red line copies
	Mark and locate interpretation
	Second points of contact
	Opening/removing primary lids and cross bars
	Cable assessment for damage, pecon exposed concentric primary cable
	Exposed energized parts
	Swollen and/or corroded conductor and connections
	Circuit configurations
	Source-side devices and physical location of them
	Circuit name



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	Your physical location (address, GPS or directions from an access point)
	Rubber gloves
	Rubber blankets
	Soil conditions
	Shoring barricading
	Insulate and isolate
	Wildlife, poisonous plants and roots
	Endangered species (See ERTC)
	Traffic exposure
	Make yourself visible
	Understand and plan for travel time if you call for additional help
	Where will you de-energize your work location if an emergency happens that requires it?
	Do you have the tools needed to do the above task?
	First Aid: Provide immediate assistance as needed
	Who will provide you first aid if needed
	Use of tag lines, hold back ropes, and push poles
	Inserting darts and mandrel into live enclosures
	Pulling in only non-conductive objects into energized enclosures
	Safely securing cables
	Tools and equipment

PM#:

Date:

Name:

Signature:

