

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response

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Date Sent:	August 12, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

SUBJECT: ASSET INSPECTOR QUALIFICATIONS

QUESTION 04

What qualifications are required for inspectors completing asset inspections?

ANSWER 04

The table below provides the required qualifications for inspectors completing asset inspections.

Electric Transmission	<p>For the Transmission Line of Business (LOB), qualifications are divided into contractor and employee requirements.</p> <p>Contractors are required take a host of web-based training (WBT) courses to become familiar with our policies, standards, and procedures. Contractors are then required to take a two-day, Instructor Led Training (ILT) course delivered by our Technology and Training Team on our Transmission Inspection Program. Once the WBT's and ILT's are completed, the contract inspector is then sent to their respective division and is provided two days of field training with a PG&E Lead (Inspection Review Specialists, Construction Managers) to answer any additional questions and become familiar with the software.</p> <p>New employees (Troubleman /Towermen) are required to take the contractor training course prior to performing inspections. Additionally, each year, they are required to take a one day, refresher training course that highlights any new changes for the upcoming inspection year. This can consist of program updates, new regulatory initiatives, and/or software changes. Additionally, they are required to take any yearly WBT's that are automatically profiled to them.</p> <p>The Transmission Aerial Line of Business (LOB) uses contractors for inspections. Contractors are required take a host of web-based training (WBT) courses to become familiar with our policies, standards, and procedures. Contractors are then required to take</p>
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Electric Transmission Aerial	a five-day, Instructor Led Training (ILT) course delivered by our subject matter experts on our Aerial Team. Once the WBT's and ILT's are completed, the contract inspector is then required to do a knowledge assessment. After the knowledge assessment, contract inspectors are required to do 25 mock inspections which are scored on a points based system. After passing the mock inspections, contract inspectors are released to do 1-5 days of shadowed inspections. After passing this period, contract inspectors are assigned to an inspection review specialist that is responsible for ensuring competency in inspections and providing corrective feedback throughout the year.
Substation	Inspectors performing inspections on substations are required to complete PSOS-0441 and PSOS-0427 Enhanced Inspection Training, pass a test and complete the field training. They are also required to have general knowledge of substation assets.
Distribution	<p>First, an employee Inspector must be a journeyman lineman. Individuals must go through extensive training and apprenticeship programs to become a journeyman lineman. New employee Inspectors then must attend a three-day "New Inspector" training course, provided by the System Inspections Training & Technology Team, that covers all types of work (overhead/underground patrols, overhead/underground inspections) performed by Compliance Inspectors.</p> <p>Contractors must also attend a three-day training course (specific to overhead inspections), provided by the System Inspections Training & Technology Team, to be qualified to perform overhead inspections.</p> <p>Experienced Inspectors receive annual refresher training course that highlights any changes for the new year. This can consist of program updates, new regulatory initiatives, and/or software changes. Additionally, they are required to take any yearly WBT's that are automatically profiled to them.</p>