



Five Minute Meeting:

Topic: The introduction of New OQ Tasks, OQ-0321 “General Coating Inspections” and OQ-0323 “Wrapped & Hot Wax Coating Inspections”

Date: 02/23/2021

Audience: PG&E Gas Employees and contractors who perform coating application inspection work.

The key thing you need to know

In the past, PG&E utilized NACE CIP 1 & 2 Certified Coating Inspectors to perform all coating inspections, and there was not an OQ task associated. As this work is essential and meets all four test requirements of 49 CFR §192.801 (TD-4008S, Section 2), two (2) new OQs are available to individuals for inspecting the application of gas piping and facility coatings. They are OQ-0321 “General Coating Inspections” and OQ-0323 “Wrapped & Hot Wax Coating Inspections”.

Why it matters to you

Any individual performing PG&E gas pipeline and facility coating inspection work will be required to possess one of the new OQ tasks. Depending on the coating application to be inspected, OQ-0321 and OQ-0323 have been developed to ensure the Company is compliant. Effective August 1st, 2021, individuals will need to possess the new inspection OQ’s for Coatings Inspections.

Key discussion points

- OQ-0321 “General Coating Inspections” qualifies an individual to perform the inspection of blasting operations and coating applications of:
 - ✓ Wax Tape, Hot Wax and Thermite Weld Coatings
 - ✓ Hand applied epoxy coatings
 - ✓ Spray epoxy and paint coatings
 - ✓ Abrasive blasting
- OQ-0323 “Wrapped & Hot Wax Coating Inspections” qualifies an individual to perform pipe preparation and coating application inspections of:
 - ✓ Wax Tape, Hot Wax and Thermite Weld Coatings
- NACE CIP (1 or 2) OR (OQ-0317, OQ-0318, OQ-0319 and OQ-0322) is required to hold OQ-0321.
- NACE CIP (1 or 2) OR OQ-0317 is required to hold OQ-0323.
- Individuals that hold a current NACE CIP (1 or 2) certification, must have their certification on file with Industrial Training Services (ITS).
- PG&E personnel who hold a current NACE CIP (1 or 2) certification must send a copy of their current certification to Construction Manager Al Valencia (AEV6). Al will submit the certification upload request to ITS under the employee’s certifications.

Next steps

Please schedule a testing opportunity to qualify for the OQ task which best aligns with the work to be performed, once it has been verified that all prerequisites have been met.

Questions to ask for understanding

- **Question:** If an individual possesses OQ-0321, what types of gas facility coatings are they qualified to inspect?
- ✓ **Answer:** OQ-0321 qualifies the possessor to inspect all coatings (paint, hand and sprayed epoxy, wax wrap, hot wax and thermite weld seals) and the use of blasting to prepare gas facilities for coating.

- **Question:** If an individual possesses OQ-0323, what types of gas facility coatings are they qualified to inspect?
- ✓ **Answer:** OQ-0323 qualifies the possessor to inspect wax wrap, hot wax and thermite weld seals.

- **Question:** If an individual possesses OQ-0323, are they qualified to inspect epoxy coating applications?
- ✓ **Answer:** NO.

- **Question:** Is it necessary, or beneficial to possess both OQ tasks?
- ✓ **Answer:** NO. OQ-0321 is the all-inclusive task to inspect any applied coating.

- **Question:** Why are there two OQs available?
- ✓ **Answer:** It is likely there are coating inspectors who will never see epoxy coating application. OQ-0323 would be the most appropriate task for them to hold.

- **Question:** Can an individual possessing OQ-0317, and/or OQ-0318, and/or OQ-0319, and/or OQ-0321, and/or OQ-0323, and/or OQ-0322 “inspect” their own coating work when working on transmission facilities?
- ✓ **Answer:** No. The applicator cannot be the inspector of their coating(s).

- **Question:** Can an individual possessing OQ-0321 or OQ-0323 with only NACE CIP Certification apply coatings when working on gas facilities?
- ✓ **Answer:** No. The applicator cannot apply coatings unless they possess appropriate application OQ’s (OQ-0317, OQ-0318, OQ-0319 or OQ-0322).

- **Question:** Do all coatings qualified individuals need to be qualified to inspect coatings?
- ✓ **Answer:** No. Only Coating Inspectors are required to have one of the coating inspection OQs.

- **Question:** What is the span of control for OQ-0321 & OQ-0323?
- ✓ **Answer:** 1:0

- **Question:** How long is the OQ validity period?
- ✓ **Answer:** 3 years.

Who do I contact with questions?

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