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**SENIOR INSTRUMENTATION TECHNICIAN
SUPPLEMENTAL QUESTIONS
January 2026**

Instructions for Supplemental Questions:

Please be sure to answer the supplemental questions thoroughly and accurately. Applicants are responsible for clearly, completely, and accurately identifying their qualifications. Your responses to the questions must be supported by both the work experience listed on your application as well as your resume. The rating of the supplemental questions may determine your application status and/or rank on the eligible list. Responses should be sufficiently detailed to assist in evaluating your qualifications for this position. Writing 'see resume' or 'N/A' is not a sufficient response (unless indicated).

Type a thorough response to each of the following questions.

Questions 1-5:

1. Do you possess three (3) years of work experience in skilled instrumentation maintenance work involving electrical, instrumentation, and mechanical repair and installation? Please explain.
2. Describe your experience assembling, installing, maintaining, and calibrating instrumentation, control, and/or telemetry equipment. Specify from which employer the experience was gained, your title, level of responsibility, percent of time spent performing the duties, and the total length of your experience. If you do not have any experience in this area, write "None."
3. Describe your field experience with instrumentation, control systems, and electrical equipment used in industrial process automation in the following areas:
 - a. Troubleshooting: Provide an example of an Instrument or control system you diagnosed. Describe what the issue was, how you identified the root cause, and the corrective actions you took to resolve it.
 - b. A level transmitter is calibrated so that 0-20ft corresponds to 4-20mA. What mA signal would you expect at:
 - 5 ft = _____
 - 10 ft = _____
 - 15 ft = _____

If you do not have any experience in a specific area, write "None."

4. Which of the following do you possess?

- California Water Environment Association (CWEA) Electrical and Instrumentation Technologist Grade 2 Certification
- International Society of Automation (ISA) Certified Control Systems Technician (CCST) Grade 2 Certification
- None of the above

5. Describe any additional qualifications you have. (Training, certifications, etc.)