

**COMPETENCY MODEL FOR
STEAM PLANT MAINTENANCE SUPERVISOR
CLASS CODE 3786**

The following competencies have been identified as those that best separate superior from satisfactory job performance in the class of **STEAM PLANT MAINTENANCE SUPERVISOR**.

- 3. Judgment and Decision Making
- 8. Safety Focus
- 11. Initiative
- 20. Job Knowledge
- 28. Supervisory Knowledge
- 31. Results Orientation
- 53. Leadership

On the following pages are descriptions of each competency, including a definition, the level of the competency required for the class (*italicized and underlined*), examples of behavioral indicators, and satisfactory and superior performance levels.

3. JUDGMENT AND DECISION MAKING – Accurately assesses situations, seeks new information if necessary, and applies all available information to reach sound conclusions/formulate effective response.

Level of Competency Required by Job:

- Level 1: Training and guidelines needed to respond to immediate situations within very specific function are provided (or supervisor available to assist).
- Level 2: General information and guidance to assist in responding to a variety of situations across a range of circumstances are provided.
- Level 3: Little guidance available for responding to a wide range of complex situations with far-reaching and/or enduring consequences.

Examples of Behavioral Indicators:

- Effectively responds to atypical situations.
- Asks questions or otherwise obtains additional relevant information to make a decision.
- Formulates a decision and necessary actions based on available facts.
- Correctly infers appropriate response based on information provided and existing policies, personal experience, and/or consultation with others.
- Discusses conclusions/possible responses with others before taking action as necessary.
- Considers impact of decisions on all affected parties.

Performance Levels:

Satisfactory

Correctly assesses routine and unusual situations and reaches appropriate conclusions for actions needed. Obtains additional information and/or consults with others as necessary.

Superior

Evaluates new situations accurately to establish an appropriate response or plan of action. Recognizes the impact on all affected parties, as well as the possible ramifications and/or repercussions of setting a precedent.

8. SAFETY FOCUS – Performs work in a way that minimizes risk of injury to self or others.

Level of Competency Required by Job:

- Level 1: Maintain awareness of unsafe conditions and actions to avoid injury.
- Level 2: Follow safety rules/procedures; avoid known hazards in the work environment.
- Level 3: Carefully follow safety rules and procedures and consistently use all necessary safety equipment.

Examples of Behavioral Indicators:

- Wears seat belt.
- Ensures safe physical work environment by taking actions such as eliminating unstable stacks of materials, closing drawers so filing cabinets will not tip over, and keeping pathways clear of tripping hazards.
- Reviews safety procedures before beginning each job with known hazards.
- Follows safety procedures while performing work even when it takes more time.
- Uses safety equipment such as goggles, gloves, and earplugs as required or warranted.
- Frequently checks safety equipment for proper condition and operation.

Performance Levels:

Satisfactory

Maintains awareness of personal safety to avoid injury or property damage during all work activities.

Superior

“Safety first.” Places avoidance of injury or property damage above all other job requirements. Mentions the need to follow safe work practices to co-workers. Actively seeks ways to avoid injury.

11. INITIATIVE – Generates activity that facilitates accomplishment of work.

Level of Competency Required by Job:

- Level 1: Offer to help co-workers and/or recognize things to do that facilitate work group accomplishment.
- Level 2: Identify new tasks/projects to be undertaken and assist others with accomplishment of their work.
- Level 3: Determine additional work necessary to improve the function and productivity of the organization or its services to citizens or other customers.

Examples of Behavioral Indicators:

- Makes suggestions for improvement in work quality or quantity.
- Finds work to do when own work is slow rather than allow diminished personal productivity.
- Expands scope of work/responsibility in appropriate directions.
- Anticipates upcoming events in order to prepare for them.

Performance Levels:

Satisfactory

Generates goal directed activity rather than waiting to be told what to do. Anticipates what is likely to occur in order to be able to prepare; recognizes that preparation for (and clean-up after) a job is part of doing the job.

Superior

Actively pursues additional tasks/responsibilities that will facilitate effectiveness. Makes extensive preparations for upcoming events or expected changes.

20. JOB KNOWLEDGE – Knows information required to perform a specific job. Includes both widely available courses of study (for example, chemistry, human resources management, graphic arts) and City-specific information (parking regulation and ticketing practices; purchasing procedures; provisions of the City Charter).

Level of Competency Required by Job:

- Level 1: Knowledge acquired after hire in a brief orientation, short training program, or through on-the-job training.
- Level 2: Knowledge acquired through an apprenticeship or extensive training program, or long duration of job performance.
- Level 3: *Knowledge acquired through a prolonged external course of study and/or extensive training and experience within the City.*

Examples of Behavioral Indicators:

- Performs work correctly/avoids technical (job content related) errors.
- Answers technical questions about work accurately.
- Asks few technical questions about the performance of routine work activities.
- Offers advice (“coaching”) to new employees regarding their work.
- Develops training programs for other employees.

Performance Levels:

Satisfactory

Sufficient job knowledge to perform work correctly independently. Answers technical questions about work correctly.

Superior

Expertise in technical job information sufficient to serve as a resource to others. May develop training manuals/programs and/or give internal and/or external presentations related to work.

Job Knowledge Areas

1. Knowledge of pertinent rules and regulations, such as CAL-OSHA, SCAQMD, and EPA guidelines, safety orders, departmental operating orders and safety regulations sufficient to insure that work is performed in compliance with applicable law.
2. Knowledge of the Hazardous Material Field Guide, Hazardous Waste Field Guide, and the use of Material Safety Data Sheets sufficient to ensure work is performed in a safe manner.
3. Knowledge of the Maintenance Procedures Manual, which includes information regarding the initiation, distribution, and handling of maintenance work orders, tagging procedures, and clean up procedures.
4. Knowledge of procurement procedures, asset management and maintenance planning software, and the Department's organizational structure sufficient to understand and manage resource availability.
5. Knowledge of supplies, parts, and materials used in steam electric generating plants such as equipment components, gasket material, metal alloys, lubricants, adhesives, and solvents sufficient to inspect, maintain and repair equipment and machinery.
6. Knowledge of fuel, steam, water, electric and hydraulic systems used in steam electric generating plants sufficient to inspect, maintain, and repair equipment and machinery.
7. Knowledge of hazards involved in working near operating steam plant equipment such as high pressure and high temperature steam and water, chemicals, and electric circuits in order to prevent injury to personnel and equipment.
8. Knowledge of the symptoms of malfunctioning machinery such as oil leaks, sound vibrations, smell, gauge readings, and temperature sufficient to prevent equipment damage and to make necessary repairs.
9. Knowledge of the maintenance requirements of machinery.
10. Knowledge of how to use rigging (e.g. ropes blocks, tackles, come-alongs, chainfalls, jacks, hoists, and cranes) used to move machinery and equipment in order to recognize potential safety hazards.
11. Knowledge of California Vehicle Code and Departmental Regulations relating to the safe operation of vehicles such as skiploaders, forklifts, mobile cranes, rubber tire tractors, pick-up and dump trucks, and cars in order to move personnel and equipment.
12. Knowledge of the operation and equipment used in the maintenance and safety regulation of a variety of scaffolding such as stationary, swinging, and portable (hydraulic and pneumatic) scaffolding in order to provide access to various work locations.

13. Knowledge of sketches and electrical schematics, electric wiring diagrams, and electrical conduit schedule and symbols sufficient to read and interpret them in the course of their assigned work.
14. Knowledge of hand signals as defined by department regulations and state law sufficient to direct vehicles safely.
15. Knowledge of hand signals involved in crane operation sufficient to move material and equipment in a safe manner.
16. Knowledge of the resources available to survey new products and technology, such as journals, trade publications and trade shows.

28. SUPERVISORY KNOWLEDGE – Knows how to assume direct responsibility for all aspects of the performance of a work group, which requires knowledge in the areas of:

- Planning and goal setting
- Creating a safe and positive work environment
- Establishing standards and training employees
- Motivating employees and teambuilding
- Performance Management (assigning, monitoring, facilitating, reviewing and evaluating work, and providing feedback)
- Supporting and developing employees through delegation and participation
- Taking disciplinary action including progressive discipline
- Provisions of employees' MOU's and handling grievances
- Legal requirements including EEO, ADA, FLSA, FMLA, and Workers' Compensation provisions
- Civil Service Commission Rules and Policies related to the management of employees
- Administrative Code provisions related to the management of employees
- Budget processes sufficient to request and justify expenditures in a correct and timely manner

Level of Competency Required by Job:

Level 1: Supervisor – organizes and plans work; reviews and evaluates work.

Level 2: Manager – Supervises supervisors.

Level 3: Executive – Supervises managers.

Examples of Behavioral Indicators:

- Assigns work and monitors progress.
- Trains employees to do work.
- Evaluates work and gives feedback.
- Maintains responsibility for work of entire workgroup.
- Represents the workgroup to management and other entities.

Performance Levels:

Satisfactory

Knows how to properly supervise a workgroup in terms of task orientation, interpersonal concerns, and personnel administration.

Superior

In-depth knowledge of supervision in terms of task orientation, interpersonal concerns, and personnel administration sufficient to serve as a resource to others and/or represent department position in a public forum.

31. RESULTS ORIENTATION – Maintains a focus on objectives to be achieved and acts accordingly to ensure their accomplishment.

Level of Competency Required by Job:

- Level 1: Remain focused on the task at hand and its purpose. May alter activities if the same result will be achieved. Does not become distracted by extraneous information, events, or details.
- Level 2: Remain focused on the objectives to be achieved and take all reasonable actions necessary to achieve them. If initial activities to achieve objectives are unsuccessful, tries other approaches.
- Level 3: Remain focused on outcome and not process, when possible, in the monitoring and evaluation of staff work. Encourage staff to maintain focus on the objectives of their work and not to be overly affected by nuisances or frustration.

Examples of Behavioral Indicators:

- Clearly understands the purpose/objectives of work assignments.
- Recognizes that there are typically many ways to achieve the same objective.
- Makes multiple attempts to achieve objectives when necessary.
- Does not become distracted by unimportant or irrelevant issues.
- Ignores distracters in order to maintain pursuit of the desired outcome.

Performance Levels:

Satisfactory

Maintains a focus on desired outcomes and makes every reasonable attempt to achieve them. Always recognizes the purpose or objective of work activities.

Superior

Maintains a clear focus on desired results, and is persistent in attempts to achieve them. Insistent that all work activities lead to goal accomplishment; expresses dissatisfaction with activities that have no apparent impact.

53. LEADERSHIP – Influences others toward goal accomplishment.

Level of Competency Required by Job:

- Level 1: Assume responsibility for operations or a situation when necessary. Direct the actions of others or otherwise ensure required actions are taken. Remain responsible until relieved or situation is resolved.
- Level 2: Motivate others to continual activity focused on goal accomplishment. Provide clear objectives and articulate individual activities necessary to achieve them; ensure resources necessary to do so are available. Monitor work progress and provide feedback; assess results.
- Level 3: Articulate a vision, convey it to others, and assign responsibilities (or assure they are assigned) for achieving it. Monitor progress, make adjustments as necessary, and evaluate results.

Examples of Behavioral Indicators:

- Evaluates circumstances, determining what needs to be done, and ensuring individual responsibility for performing specific actions is assigned.
- Follows-up to ensure that specific actions have been taken and overall objective has been accomplished.
- Clearly communicates objectives and responsibility/individual actions necessary to achieve them.
- Monitors work in progress, provides feedback to those involved, and makes adjustments to work plans/processes to ensure goal attainment.
- Evaluates completed work for quality, thoroughness, and effectiveness to determine whether re-work or additional work is required to meet intended objectives and to provide learning for future assignments

Performance Levels:

Satisfactory

Assumes responsibility for work of others when required or necessary. Ensures actions taken to achieve objectives, and evaluates results to determine any follow-up needed.

Superior

Articulates vision/states clear objectives and assigns responsibility/motivates others toward achievement. Monitors progress; gives feedback; evaluates results; ensures follow-up.