

**COMPETENCY MODEL FOR
SENIOR PLUMBER
CLASS CODE 3444**

The following competencies have been identified as those that best separate superior from satisfactory job performance in the class of **SENIOR PLUMBER**. (Numbers refers to the order of competencies in the Competency Bank.)

- 3. Judgment and Decision Making
- 8. Safety Focus
- 12. Conscientiousness
- 20. Job Knowledge
- 28. Supervision
- 33. Interpersonal Skills
- 40. Credibility
- 58. Industry Knowledge

On the following pages are descriptions of each competency, including a definition, the level of the competency required for the class (*italicized*, **bolded**, 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.

Senior Plumber (3444)
Safety Focus Areas

1. Knowledge of safe work practices, including the use of Personal Protective Equipment (PPE), safety precautions, and safety hazards or unsafe conditions.

2. Knowledge of departmental safety policies, procedures, rules, and regulations, such as Cal/OSHA regulations, including scaffolding regulations, ladder placement, shoring requirements, and safe rigging practices, and Environmental Protection Agency regulations, sufficient to ensure compliance.

3. Knowledge of safety data sheets to ensure understanding of chemicals present and safe management of the chemicals.

12. CONSCIENTIOUSNESS – Dependable, reliable, diligent, and attends to all aspects of assignments (the “details”).

Level of Competency Required by Job:

Level 1: Remain on-task and make every reasonable effort to complete work in time allotted. Note discrepancies and takes action or informs appropriate person when “things don’t seem right” in information or data.

Level 2: **Note when own work logically relates to the work of others and coordinate with them and when additional tasks must be performed to complete an assignment and perform/assign them. Recognize when, despite best efforts, work will not be done and notifies supervision.**

Level 3: Attend to each area of responsibility, and if all are not being addressed, arrange for transfer or elimination of some of them. Ensure that all aspects of programs/projects are properly addressed to ensure success.

Examples of Behavioral Indicators:

- Seeks all necessary information to do the job well.
- Learns from experience so can recognize when things are not right.
- Maintains a high level of task-related behavior.
- Continues to work diligently in the absence of supervision.
- Fully attends to seemingly minor as well as major aspects of each work assignment.

Performance Levels:

Satisfactory

Fully attends to work at hand; notes details, errors, and discrepancies and follows-up as necessary. Reliably performs and completes work. Punctual; respectful of others’ time.

Superior

Notes relationship of own work to work of others to ensure all aspects are coordinated. Performs additional tasks and otherwise follows-up to ensure thoroughness.

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 is concrete, factual, and/or procedural and may be defined by the organization. Situations in which it is applied are quite consistent.

Level 2: **Knowledge is substantive and may be defined by an external trade, field, or profession. Situations in which it is applied vary and, as such, require breadth and depth of understanding.**

Level 3: Knowledge is abstract, conceptual, and/or complex and may be supported by a well-defined academic discipline or authoritative sources (e.g., laws, ordinances, government guidelines/regulations/ codes). Situations in which it is applied may vary greatly or be novel.

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.
- Sought out as a source of information by others.

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.

Senior Plumber (3444)
Job Knowledge Areas

1. Knowledge of plumbing installations, system operations, equipment, and materials, including the characteristics, types, uses, and applications of plumbing materials, sufficient to define and analyze technical problems and make recommendations for solutions.
2. Knowledge of the function and proper use of hand tools, machines, and equipment used in the plumbing trade, including plumbing instruments such as tape measures, gauges, and dials in order to determine the amount of material needed, if adjustments to flow controls are needed, or if there is an operating problem or malfunction.
3. Knowledge of methods for repairing, maintaining, and laying out piping and plumbing systems.
4. Knowledge of mathematical equations sufficient to calculate water flow rates according to pipe sizes, elevation, and pressure in plumbing systems.
5. Knowledge of methods and materials used in supporting, hanging, or backfilling pipe installations, and for joining pipe or tubing.
6. Knowledge of methods for protecting pipe installations from electrolysis.
7. Knowledge of installation, repair, and maintenance of plumbing systems, including control devices and testing procedures.
8. Knowledge of laws, ordinances, codes, and regulations including: Los Angeles City Plumbing Code, Uniform Plumbing Code, Los Angeles City Building Code, Los Angeles Municipal Code, Los Angeles Fire Department Code, Department of Water and Power Meter Protection Ordinance, and Los Angeles County Health Department Code.
9. Knowledge of information, including technical information, necessary to read plan drawings, blueprints, sketches, flow charts, flow rates, and schematics sufficient to plan jobs, order materials and equipment, perform inspection, and provide instructions or explanations to employees.
10. Knowledge of procurement procedures.

28. SUPERVISION – Ability to assume direct responsibility for all aspects of the performance of a work group, which requires knowledge and/or ability 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: Supervises small workgroup of employees performing the same or highly related work.

Level 2: **Supervises a larger workgroup of employees performing various types of work.**

Level 3: Supervises employees including provision of coaching and advice to subordinate supervisors.

Examples of Behavioral Indicators:

- Plans, assigns, and monitors work progress.
- Trains employees to do work.
- Evaluates work and gives positive and negative feedback.
- Displays knowledge of legal requirements including applicable Federal and State laws, Administrative Code provisions, Civil Service Commission Rules and Policies, and MOU provisions.

Performance Levels:

Satisfactory

Proficiency in supervision sufficient to supervise a workgroup in terms of task orientation, interpersonal concerns, and personnel administration.

Superior

Proficiency in supervision sufficient to serve as a resource to others and/or represent department position in a public forum.

33. INTERPERSONAL SKILLS – Interacts effectively and courteously with others.

Level of Competency Required by Job:

Level 1: **Interact with members of the workgroup, supervision, and/or the public in a cordial, service-oriented manner.**

Level 2: Interact across department lines and with appointed City officials, and/or members of the public, at times under adversarial circumstances, in a cordial, respectful manner.

Level 3: Interact with appointed and elected City officials, department heads, representatives of external organizations, and/or the media in a cordial, effective manner.

Examples of Behavioral Indicators:

- Works well with others toward mutual objectives.
- Does not arouse hostility in others.
- “Disagrees without being disagreeable.”
- Elicits acceptance/cooperation from others.
- Affords all individuals respect, regardless of their role or status.
- Effectively addresses concerns of politicians or others who may have their “own agenda.”

Performance Levels:

Satisfactory

Behaves in a courteous, respectful, cooperative manner toward co-workers, other City employees, and members of the public.

Superior

Facilitates positive interpersonal relations within/among workgroups and toward members of the public. Adept at finding similarities and grounds for cooperation/mutual benefit.

40. CREDIBILITY – Is truthful and sincere; objectively and clearly provides all pertinent information rather than being vague, omitting negative information or only stating what listeners “want to hear.”

Level of Competency Required by Job:

Level 1: Freely and openly share accurate job-related information with co-workers.

Level 2: **Provide complete, accurate information to other City employees and members of the public.**

Level 3: Represent department to the Mayors’ Office, City Council, City Commissions, and/or department heads, and/or to external organizations, professional associations, and/or the media.

Examples of Behavioral Indicators:

- Admits mistakes.
- Information provided is consistent (not contradictory or stating different things to different people).
- Answers questions directly and thoroughly.
- Shares credit for achievements.
- Acts in the best interest of the organization, not self interest.

Performance Levels:

Satisfactory

“Tells the complete story” from the onset. Is forthcoming with full information when questioned. Statements are consistent. Readily admits mistakes and gives credit to others.

Superior

Information provided is complete and accurate, and includes any negative information or information contrary to self interest. Does not attempt to be vague or put a “spin” on negative information to make it appear more positive.

58. INDUSTRY KNOWLEDGE – Knows sources of information (publications, websites, professional associations), college programs, consultants, vendors, and peers within field of endeavor; accesses them when needed.

Level of Competency Required by Job:

Level 1: **Can locate job-related information from external sources when necessary.**

Level 2: Read job-related publications and know/may be a member of professional associations. Some familiarity with college programs, consultants, vendors, and/or others in the field.

Level 3: Subscribe to job-related publications and is a member of professional association(s). Know many college programs, consultants, and vendors, and has a well-developed network of peers within the field.

Examples of Behavioral Indicators:

- Reads/subscribes to job-related publications.
- Knows consultants/vendors in the field including their products/services and reputation.
- Attends conferences or other job-related training/presentations.
- Makes presentations to professional associations.
- Has contacts on college faculties to call upon if needed.

Performance Levels:

Satisfactory

Aware of external resources available in the field. Can locate and obtain materials and/or locate and contact professional associations, consultants, vendors, or peers if necessary.

Superior

Knows many external resources in field, including publications, educational programs, consultants, and vendors. Has a well-established network of peers. Belongs to professional associations and attends conferences or other training sessions. Provides research results and/or benchmarking data to the field.