

**COMPETENCY MODEL FOR
AIRPORT CHIEF INFORMATION SECURITY OFFICER
CLASS CODE 1404**

The following competencies have been identified as those that best separate superior from satisfactory job performance in the class of **AIRPORT CHIEF INFORMATION SECURITY OFFICER**. (Numbers refer to the order of competencies in the Competency Bank.)

- 3. Judgment and Decision Making*
- 4. Analytical Ability*
- 17. Innovation*
- 20. Job Knowledge*
- 21. Technology Application*
- 28. Supervision*
- 30. Fiscal Management*
- 31. Results Orientation*
- 33. Interpersonal Skills*

*Needed at Job Entry

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:

- Obtains the necessary amount of relevant information.
- 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.

4. ANALYTICAL ABILITY – Identifies, obtains, and evaluates relevant information to establish relationships or patterns, cite causes, and reach logical conclusions

Level of Competency Required by Job:

- Level 1: Recognize similarities/differences in current situation to those previously encountered and is guided accordingly. Apply existing policies correctly. Ask pertinent questions or otherwise seek additional information to formulate appropriate response
- Level 2: Consider multiple, varied factors when evaluating a situation or issue. Seek additional information to provide further insight. Reach conclusions that logically follow from the information obtained.
- Level 3: **Consider a multitude of diverse factors, their interrelationships, the perspectives of others, alternative courses of action and their likely ramifications when evaluating information to reach a conclusion.**

Examples of Behavioral Indicators:

- Obtains the necessary amount of relevant information.
- Recognizes the impact of each type of information on conclusions.
- Evaluates the quality/source of information when considering it.
- States the shortcomings of the information and, therefore, the analysis.

Performance Levels:

Satisfactory

Recognizes available relevant information, seeks additional information to consider, and reaches a conclusion. Provides sound, convincing justification for conclusions, citing relevant data and facts.

Superior

Uses a great deal of existing and obtained information and data to develop and evaluate alternatives and arrive at a final conclusion. Provides compelling arguments in support of conclusions.

17. INNOVATION – Seeks out and/or develops drastically different work products or ways of doing work in order to improve services and/or increase productivity.

Level of Competency Required by Job:

- Level 1: Identify different means of doing work or suggest changes in work product that significantly improve productivity, work product, or service provided.
- Level 2: Re-engineer processes and practices to increase efficiency and/or productivity and/or to improve work product or service.
- Level 3: **Re-conceptualize purpose of function and/or how to achieve it in a way that improves efficiency and effectiveness.**

Examples of Behavioral Indicators:

- Notes inefficiencies/unnecessary steps in work processes for elimination.
- Suggests different, more expedient means of doing work.
- Conducts thorough review of work practices to identify possible points of increased efficiency in work flow and/or product/service quality.
- Identifies opportunities to increase breadth or depth of impact.
- Determines/implements novel means of accomplishing work.
- Reconfigures existing resources to improve work flow, work product, or service.

Performance Levels:

Satisfactory

Maintains constant awareness of ways to improve quantity and quality of work. Identifies and is willing to suggest changes no matter how radical a departure from current practice

Superior

Deliberately seeks out or develops new and improved ways of doing work and/or alteration of/addition to current work product or service to vastly improve organizational performance and the “bottom line.”

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.

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 security principles and best security management practices as developed by the City, state and federal government.
2. *Knowledge of risk and vulnerability management, analysis, and remediation, such as those developed by the National Institute of Standards and Technology.
3. *Knowledge of cyber security operations and incident management using the framework developed under the President's Executive Order.
4. *Knowledge of operations, services and activities of information systems security programs.
5. Knowledge of uses of security controls and methods to reduce the risk to Information Technology assets.
6. Knowledge of advanced concepts, principles, and practices for Information Technology Business Continuity Planning, Airport Emergency Response Plan, architecture and design, voice, data network, and wireless security.
7. Knowledge of federal, state, local statutes and applicable industry regulations related to information security and privacy protection.
8. Knowledge of security trends, including zero-day viruses, common attacks and other threats that may impact the airport environment.
9. Knowledge of Access Control for both infrastructure systems and applications.
10. Knowledge of Security Models and Architecture used exclusively by Los Angeles World Airports.
11. Knowledge of Computer and System Architecture, including servers, desktop environments and storage.
12. Knowledge of Physical Security such as facilities management, administrative controls, and environmental issues such as Closed Circuit Television, physical access control, data center security and other physical threat mitigation techniques.
13. *Knowledge of telecommunications and network security.

*Needed at Job Entry

21. TECHNOLOGY APPLICATION – Correctly applies technology as required on the job; conceptualizes improvements in work through introducing and/or enhancing use of technology.

Level of Competency Required by Job:

- Level 1: Expert in the use of technology required for own job. May identify additional applications for currently used technology to enhance own work and/or work of others.
- Level 2: Identify additional technology to be applied to improve own work and/or work of others and/or enhanced use of current technology to improve the operations of an entire function or department.
- Level 3: **Identify new technology application to improve/enhance work of an entire function, department, or organization.**

Examples of Behavioral Indicators:

- Demonstrates mastery of technical applications required for current work.
- Suggests additional applications of existing technology that improve productivity.
- Identifies new technology that can be applied to improve existing operations.
- Provides convincing justification for investment in new technology versus anticipated benefits.
- Presents compelling arguments to justify purchase of existing software (with or without modification) versus in-house development.

Performance Levels:

Satisfactory

Knows and correctly applies current technology as required on the job. Extends use of current technology to improve efficiency of accomplishing additional tasks.

Superior

Recognizes opportunities to apply technology to improve work processes in a function, department, or the entire organization. Identifies and justifies specific technology for specific uses.

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

Identifies opportunities to improve performance by changing the goal or personal behavior to reach the goal. Supports changes imposed by others.

30. FISCAL MANAGEMENT – Develops and justifies budget proposals in a way that garners support; monitors expenditures for compliance; systematically adjusts expenditures when warranted.

Level of Competency Required by Job:

- Level 1: Identify equipment and services with demonstrable cost-effectiveness for improving operations and prepare detailed budget requests that provide ample justification for purchase. Ensure money is spent for intended purpose.
- Level 2: **Identify staffing needs, needs for equipment and services, and other expenditures that are necessary to fulfill the mission of a function or segment of the organization. Provide ample, compelling justification. Ensures that money is spent for intended or highly related purpose.**
- Level 3: Consider the mission of the entire organization and current priorities in determining which budget proposals to submit. Provide compelling arguments for the proposals submitted that include reference to proposals omitted. Use money for intended purpose unless priorities or other circumstances change.

Examples of Behavioral Indicators:

- Identifies expenditures that will be cost-effective in their contribution to accomplishing work.
- Conducts research to determine the best available option for purchase.
- Tailors justification for budget request to the specific need and current circumstances.
- Uses money for its intended purpose.
- Makes adjustments to expenditures in accordance with price increases, changing priorities, and City policy.

Performance Levels:

Satisfactory

Recognizes the critical role of the budget process in City functioning. Knows the budget cycle and makes timely submissions for all desired expenditures.

Superior

Provides convincing justifications that reflect essential organizational functions, demonstration of cost-effectiveness, and consideration of current political/economic/social climate.

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.

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.