

**COMPETENCY MODEL FOR
DECK HAND
CLASS CODE 5131**

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

- 3. Judgment and Decision Making
- 6. Attention to Detail
- 8. Safety Focus
- 10. Physical Capability
- 13. Stress Tolerance
- 20. Job Knowledge
- 33. Interpersonal Skills
- 35. Teamwork

On the following pages are descriptions of each competency, including a definition, the level of the competency required for the class (), 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

6. ATTENTION TO DETAIL – Extremely careful in addressing all aspects of each work assignment in order to produce “completed staff work” and/or avoid any negative outcomes.

Level of Competency Required by Job:

Level 1: Ensure all aspects of work assignment are completed as directed.

Level 2: Verify that each aspect of work assignment is properly completed; make logical inference regarding additional activities that may need to be performed to produce “completed staff work.”

Level 3: Include evaluation of final work/work product in its accomplishment; make adjustments as possible to improve.

Examples of Behavioral Indicators:

- Carefully checks all aspects of work for completion and accuracy before submitting.
- Identifies errors (for example, typo's, computations, measurements, application of laws/rules/policies) and corrects them prior to submitting.
- Cross-checks work against available resources.
- Sets up a means of checks and balances to ensure work accuracy.
- Considers changes in final work product to ensure usability by recipient.
- Completes all revisions upon request.

Performance Levels:

Satisfactory

Ensures that each task accomplished represents “completed staff work.”
No remaining details/ inconsistencies for others to address.

Superior

All aspects of each task completed are verified to be correct. Identifies any foreseeable consequences of work that may need to be addressed and does so.

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.

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Safety Focus Areas 2019

1. Knowledge of safety precautions such as storm warnings, placement of buoys, proper placement of lines when towing a vessel, rigging requirements, condition of lines, and use of personal protective equipment (PPE) in order to work safely while in a marine environment.
2. Knowledge of emergency drill procedures such as firefighting, crew overboard, or abandon ship in order to ensure the safety of the vessel and all personnel onboard.

10. PHYSICAL CAPABILITY – Strength, endurance, flexibility, and/or coordination.

Level of Competency Required by Job:

Level 1: Sitting and/or standing for extended periods of time.

Level 2: Awkward body position and/or precise motions required; and/or repeated lifting, carrying, and/or manipulation of objects; and/or walking for extended periods of time.

Level 3: Continuous or extreme exertion of physical effort.

Examples of Behavioral Indicators:

- Sits and may occasionally stand or walk for entire workday (except breaks).
- Walks for the duration of the workday.
- Repetitive motion required to perform task.
- Repeatedly lifts and carries heavy objects.
- Exerts maximal effort for extended periods of time.

Performance Levels:

Satisfactory

Performs tasks requiring physical capability satisfactorily and without undue physical stress or harm.

Superior

Performs tasks requiring physical capability correctly with relative ease. May be asked to perform the most physically demanding tasks or be sought by co-workers for assistance.

13. STRESS TOLERANCE – Maintains effective performance when under pressure, confronted with opposition or criticism, and/or when the situation is dangerous.

Level of Competency Required by Job:

Level 1: Assignment may include varied or heavy workload; new tasks may need to be learned; members of the public and, at times, co-workers may be rude.

Level 2: Insufficient staff or resources may be available to accomplish work. Priorities/objectives may be unclear and/or direction uncertain. Role ambiguity regarding responsibilities may exist. May encounter disagreement or criticism when performing job activities.

Level 3: *Presentation and defense of position in a public forum, which at times entails facing opposition, may be required. Work environment may be fast-paced and one in which urgent decisions must be made. Making life-or-death decisions may be necessary.*

Examples of Behavioral Indicators:

- Remains composed and focused on the task at hand in the presence of obvious stressors.
- Understands that rudeness or opposition is not typically personal attacks.
- Continues to make good decisions under urgent circumstances or when in danger.
- Soothes others who are more adversely affected by stress.

Performance Levels:

Satisfactory

Continues to perform effectively under stressful circumstances.

Superior

Acknowledges stress, but appears to be unaffected by it. Concentrates extra effort on accomplishing the task at hand. Assists others with effective coping.

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.

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Job Knowledge Areas 2019

1. Knowledge of the different types of knots commonly used in rigging and securing operations such as bowline, clove hitch, square knot, figure 8, single sheet bend, double sheet bend, and half hitch in order to understand the application and proper uses of the different types of knots.
2. Knowledge of the different types of splices commonly used such as long splices, short splices and eye splices in order to repair old lines and make up new lines.
3. Knowledge of the methods for securing a vessel to a wharf or another vessel such as a tow boat or tug boat to a construction barge including positioning of the lines and rigging requirements in order to secure the vessels without causing damages.
4. Knowledge of terminology commonly used in a marine environment such as piling, fenders, camel, gangway, jacobs ladder, bunker, punt, and skiff in order to understand instructions and effectively communicate with boat operator, construction crews, and Port Pilots.
5. Knowledge of the hand tools commonly used such as pocket knife, chipping hammer, paint brush, and fid in order to use safely determine the proper tools needed to perform assignments and use them in a safe and proper manner.
6. Knowledge of proper cleaning and/or disposal methods, including hazardous materials storage and cleanup, acceptable materials, proper use of chemicals/supplies for intended application, and tools such as those that observe/practice environmental consciousness and regulations in order to keep vessels clean and promote environmental stewardship.
7. Knowledge of the different types and uses of equipment such as dewatering pumps, capstans, and power winches in order to safely operate vessels such as tug boats, tow boats, and research vessels.
8. Knowledge of navigation principles such as how to read signal flags, day shapes, and pennants; and how to fix position by use of radar, compasses, or visual bearings, and of aids such as buoys, lights, and fog signals in order to assist boat operator when operating under inclement weather conditions.
9. Knowledge of the uses of navigation electronic equipment such as radar, global positioning system (GPS), chart plotters, depth sounders, and Very High Frequency (VHF) radios in order to properly determine the positions of all vessels and obstructions and to communicate with other crew members and other vessels.

10. Knowledge of the proper storage methods for storing lines such as recognizing the types of lines and the best ways they can be coiled and/or hung, and placing lines in dry locations out of direct sunlight in order to prevent deterioration.
11. Knowledge of maintenance techniques such as chipping, feathering, filling, sanding, painting, and polishing boat surfaces in order to keep vessel maintained in between scheduled dry docking.
12. Knowledge of various components of a vessel such as starboard, port, bow, bollard, bitts and cleats in order to properly secure vessels in anchorages as well as to docks, barges and other vessels.
13. Knowledge of maneuvering techniques for small vessels such as dingys, tenders, and skiffs in order to safely maneuver throughout the harbor or other waters, as necessary, while providing support for division operations.

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.

35. TEAMWORK – Interacts effectively with others to achieve mutual objectives; readily offers assistance to others to facilitate their goal accomplishment.

Level of Competency Required by Job:

Level 1: Work effectively as a member of a work unit or project team. Readily offer assistance to others when they have too much work or have too little.

Level 2: Work effectively as a team member in which different people have different roles/responsibilities and perspectives. Identify points for collaboration with co-workers; readily offer and request assistance.

Level 3: Work effectively as a part of an interdependent team (your work gets done only if the work of the whole team is done; evaluation of team performance is more relevant than individual performance).

Examples of Behavioral Indicators:

- Discusses work-related matters with co-workers.
- Offers and requests assistance readily.
- Offers and is receptive to suggestions.
- Identifies problems with workflow that will prevent team from accomplishing its goals.
- Provides constructive criticism and feedback to team members to improve overall functioning of team.
- Assigns credit to team for accomplishments.

Performance Levels:

Satisfactory

Cooperates with co-workers and fulfills responsibilities as a member of a project team. Maintains a focus on common objectives and offers and requests assistance readily.

Superior

Sees the team as a whole; acknowledges that performance of the team is what in reality is evaluated by others. If anyone fails, everyone on the team fails.