Summary of Duties: Does a variety of specialized manual tasks in connection with maintenance, repair and operation of pile driver equipment on water; and wraps piling with plastic film, or supervise such work; and does related work.

Distinguishing Features: A Pile Driver Worker is a member of pile driver crew and does work requiring a knowledge of rigging and methods of driving and removing wood and concrete piles. The employee does rough carpentry on piling, capping, deck stringers, pile cross bracing and other heavy timbers in connection with wharf deck construction including repairs of deck substructures and removing and driving piles. A Pile Driver Worker also assists with concrete barrel pours and wraps wooden piles to protect them from further deterioration.

A Pile Driver Supervisor supervises a pile driver crew and is responsible for aligning and driving various types of piles in accordance with blueprints or verbal instructions.

Most of the pile driver work of both classes is performed from a floating barge. Hazards involved are those normally associated with work around heavy equipment above ground and over water.

Examples of Duties: Pile Driver Worker: Assists in removing piles by attaching cables and giving hoisting signals; operates a water jet to release piling from the mud; directs piles into place by signaling to the pile driver operator; saws piling to the correct length and places caps, decking, deck stringers, and sway bracing; assists in framing the piling by drilling holes and bolting and strapping the frame; uses levels to assure accuracy; uses portable air-driven power tools; removes broken timbers and replaces them with new timbers; rows boats; rafts, trims, and heads piles; assists in constructing falsework and scaffolding as necessary; splices wire and rope cables; handles lines to pull the pile driving rig into position; assists in erecting and dismantling the pile driver and rig and making repairs to them; may act as a crew leader.

Pile Driver Supervisor: Lays out and supervises the work of a crew engaged in the above work; supervises rigging in connection with pile driving operations, placing piles in positions, and starting the
employees in these classes may occasionally be assigned to other
duties for training purposes or to meet technological changes or
emergencies.

Qualifications:

<table>
<thead>
<tr>
<th>Knowledges</th>
<th>Pile Driver Worker</th>
<th>Pile Driver Supervisor</th>
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</thead>
<tbody>
<tr>
<td>Tools, equipment and practices used in driving and removing wood and</td>
<td>Good</td>
<td>Good</td>
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<tr>
<td>concrete piles in water and on land and pile wrapping operations</td>
<td></td>
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<tr>
<td>Rigging required in setting and removing piles;</td>
<td>Good</td>
<td>Good</td>
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<tr>
<td>Hoisting signals approved by the California Division of Industrial Safety;</td>
<td>Working</td>
<td>Good</td>
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<tr>
<td>Approved practices and procedures for public and worker's safety,</td>
<td>General</td>
<td>Good</td>
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<tr>
<td>including pertinent State and City laws and regulations;</td>
<td></td>
<td></td>
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<tr>
<td>Techniques of erecting falsework, repairing docks, and framing piling</td>
<td>General</td>
<td>Working</td>
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<tr>
<td>as required in pile driving work;</td>
<td></td>
<td></td>
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<tr>
<td>Memoranda of understanding as they apply to subordinate personnel;</td>
<td>Working</td>
<td></td>
</tr>
<tr>
<td>Operation, maintenance, and repair of pile driving rigs and equipment;</td>
<td>General</td>
<td></td>
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<tr>
<td>Civil Service Commission Rules;</td>
<td>General</td>
<td></td>
</tr>
<tr>
<td>Laws and regulations related to equal employment opportunity and</td>
<td>General</td>
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<td>affirmative actions;</td>
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<tr>
<td>First Aid;</td>
<td>General</td>
<td></td>
</tr>
</tbody>
</table>
Abilities:

Use dock carpentry tools;  
X  
X

Splice wire cable and rope 
and to wrap pilings;  
X

Row a boat;  
X  
X

Read, interpret, and apply simple 
blueprints and plans for placing 
and framing piling;  
X

Follow verbal instructions;  
X  
X

Follow verbal and written 
instructions and sketches;  
X

Lay out and supervise the work 
of a crew;  
X

Keep time, work, and material 
records.  
X

Completion of a recognized four-year apprenticeship or attainment of 
journey-level rank as a pile driver worker is required for Pile Driver 
Worker.

Four years of experience as a journey level Pile Driver Worker is 
required for Pile Driver Supervisor.

License:  Both Classes:  A California driver's license is required.

Physical Requirements:  Both Classes:  Strength to perform average 
lifting up to 35 pounds and occasionally over 70 pounds; arm, hand, 
and finger dexterity; and good eye sight.

Persons with medical limitations may, with reasonable accommodations, 
be capable of performing the duties of some of the positions in this 
class.  Such determination must be made on an individual basis in 
light of the person's limitations, the requirements of the position, 
and the appointing authority's ability to effect reasonable 
accommodations to the limitations.

As provided in Civil Service Commission Rule 2.5 
and Section 4.55 of the Administrative Code, this 
specification is descriptive, explanatory and not 
restrictive.  It is not intended to declare what 
the duties and responsibilities of any position 
shall be.