STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION

POSITION DUTY STATEMENT

PM-0924 (REV 7/2014)

CLASSIFICATION TITLE	OFFICE/BRANCH/SECTION	
STRUCTURAL STEEL PAINTER	07/SPECIALCREWS/VINCENT THOMAS BRIDGE PAINT	
WORKING TITLE	POSITION NUMBER	EFFECTIVE DATE
STRUCTURAL STEEL PAINTER	907-740-6517	

As a valued member of the Caltrans team, you make it possible for the Department to provide a safe, sustainable, integrated, and efficient transportation system to enhance California's economy and livability. Caltrans is a performance-driven, transparent, and accountable organization that values its people, resources and partners, and meets new challenges through leadership, innovation and teamwork.

GENERAL STATEMENT:

Under the direction of a Structural Steel Paint Supervisor, Lead Structural Steel Painter, and/or other Structural Steel Painter, the incumbent will operate equipment requiring a class C driver's license. Possession of a class B unrestricted Commercial Driver's License with Hazardous (H) and tank vehicle (N) endorsements is required within six months of hire. The incumbent will work with a paint crew in painting-related functions such as surface cleaning and materials preparation; work with other painters in the painting of structural steel bridges and/or other steel structures involving work at considerable heights; inspect and assist with rigging, erection, moving, and/or removal of scaffolds and staging; inspect contracted-out and in-house structural steel assignments; use various paint testing equipment for quality control (QC); assist with cleaning and maintenance of tools and equipment; mix and prepare paints; train other employees; may be required to set up jobs; may take charge in the absence of the Lead Structural Steel Painter, may be required to prepare daily bridge reports; and may be required to operate heavy vehicles necessary for the transportation of personnel, liquids, equipment, and hazardous materials.

The incumbent may be loaned to another cost center or District. The Mobile Paint Crew has a District-wide work location, serves Districts 5 and 6, assists other structural steel paint crews in the State, and requires travel out of the District.

The work week schedule is 5/40, Monday through Friday from 0600 to 1430 hours; the incumbent will be required to work overtime, irregular shifts/alternate work schedules including nights, holidays, weekends, and shift changes due to operational needs. May be loaned to other crews.

TYPICAL DUTIES:

Percentage	Essential (E)/Marginal (M)[1]	Job Description
40%	E	Steam, pressure, hand, power, and abrasive blast clean surfaces for preparation for painting/coating; apply under and finish coats of paint/coatings with brush, roller or spray equipment; mix paint/coatings; install rigging, erect or remove manual, pneumatic, and/or electric power-operated scaffolding and staging; clean brushes, tools and other equipment; install equipment necessary for containment and recovery of waste generated from surface preparation and painting/coating operations. Follow mandated Storm Water Practices.
40%	E	Operate Class B equipment used by the assigned unit necessary for the transportation of personnel, equipment, and materials. Make minor repairs, adjustments, emergency repairs; clean equipment, perform pre- and post-operational checks on equipment and vehicles.
20%	E	Perform traffic control duties as required.

[1]ESSENTIAL FUNCTIONS are the core duties of the position that cannot be reassigned.
MARGINAL FUNCTIONS are the minor tasks of the position that can be assigned to others.

SUPERVISION OR GUIDANCE EXERCISED OVER OTHERS

This position is non-supervisory. In the absence of or to provide assistance to the supervisor or leadworker, may lead and direct a small crew of painters; may lead and direct road closures.

KNOWLEDGE, ABILITIES, AND ANALYTICAL REQUIREMENTS

Must have knowledge of approved methods, materials, equipment, and the tools used in preparing surfaces and painting structural steel, cables and bridges, paint colors, use and maintenance of manila or wire rope, rigging aids, methods and equipment used in abrasive blasting and steam cleaning steel surfaces in preparation for painting, air tools, hoists and equipment used in erecting and moving heavy scaffolds, scaffold machines.

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Must have the ability to work safely at heights of 200 feet above ground or water on structural steel bridges and must have the physical fitness to withstand working continuously under adverse weather conditions; normal vision or vision corrected to 20/30 in best eye and 20/40 in worse eye and ability to distinguish light gray from aluminum and red from pink in reduced light levels (dawn, dusk, under bridges); must be free from lead poisoning as suggested by a blood lead level test; ability and willingness to use respiratory equipment when abrasive blasting, painting, and performing other duties which require respiratory protection; willingness and ability to travel and work short periods of time throughout California.

RESPONSIBILITY FOR DECISIONS AND CONSEQUENCES OF ERROR

Errors may expose co-workers and/or the public to possible injury or loss of life. Errors may also cause an inefficient use of time and tax dollars through extra expense in the maintenance of highways, or damage to State equipment and facilities. Errors may expose the State to liability for damages to public property.

PUBLIC AND INTERNAL CONTACTS

Maintain good relations with the public, Caltrans employees and employees/representatives of other government agencies. May have daily contact with other public agencies and private individuals in the course of their assignment. Contact may be with hostile public and the incumbent must maintain a favorable public image for the Department and the State.

PHYSICAL, MENTAL, AND EMOTIONAL REQUIREMENTS

Much of this position is labor intensive. Must have physical ability to react quickly to errant motorists and do strenuous hand and mechanical labor.

Note: For standing, walking, and sitting along with several other activities, typical duties are used as examples in various situations to give ranges for the activities. Generally, activities can be broken down into operating equipment and light vehicles 45% of the time on a year-round basis.

The remainder of the activity is labor intensive and includes but is not limited to the following:

Standing, Sitting, and Walking is described to equal 100% of the work time for a given period such as a work shift. The following are various situations and percentages given to illustrate typical ranges of time spent sitting, standing and walking.

Rain conditions where incumbent is digging out clogged ditches and drains: standing and walking using hand tools 40% each; sitting and driving 50%.

Snow conditions: sitting and operating large trucks, loaders, 90%; walking, standing, checking out equipment, 10%

Crack sealing: standing, walking, and driving, 95%

Chip sealing: standing, operating truck, loader, spreader, 80% to 90%

Paving: operating trucks, loaders, 15%; standing and walking, raking and shoveling, 45%

Litter pickup/patrol: Lifting, walking, and climbing in/out of vehicle, 95%

Flagging/Pilot Car/Lane Closure Operations: standing, twisting and turning, and sitting, 95%

Lifting (floor to bench to floor) – may be any of the following but not limited to gear bags, small hand tools, lights, spray guns, tool boxes, spray lines, tarps, wire and synthetic ropes, boxes of fittings, buckets of paint.

Transport and/or carry – bagged/boxed material which may weigh 50 to 100 pounds must be transported and/or carried from storage to vehicles and from vehicles to job sites which may be on uneven terrain. Tools, supplies, and equipment are transported and/or carried a from few feet to 30 yards and weigh from a few pounds to 200 pounds. Items may include but are not limited to hoses, signs, standards, flags, cones, barricades, 5 gallon paint buckets, pressure washers, paint spray pumps, sand bags, containment tarps, etc. This is done approximately 5% of the shift.

Overhead reaching – Overhead work includes but is not limited to pulling yourself up into many types of equipment, assisting bridge members, scraping brushing and rolling, spraying, rigging, holding up signs, spray shields, setting up signs and loading material into/on equipment, 80%

Other Reaching – Includes but is not limited to setting cones, lubing and checking equipment, raking, shoveling, driving, using digging bar, shifting, setting work signs, picking up cones; often done on a continuous basis.

Pushing/Pulling – Includes but is not limited to shoveling, hanging containment tarps, hooking up trailers, pulling on hoses, working on cranks on equipment stands, tightening and loosening nuts and bolts, scraping, hand cleaning, pressure washing, spray painting and opening buckets.

Twisting - twisting while driving equipment and does so on a continuous basis, especially while backing up or turning around while operating a pilot car. Other twisting is done while dragging brush, shoveling, raking and setting down and picking up traffic cones which weigh 10 pounds, climbing and out of trucks and manlifts, setting and picking up spray painting equipment.

Climbing/Balancing – climbing is done in/out and off/on of equipment, up and down banks and slopes, ladders, stairways, (often with a load of material or supplies), onto steps and walkways to do engine checks on equipment, in and out of trucks, painting equipment, bents and steel members, up and down banks/slopes, ladders, stairways, steps and walkways.

Bending/Crouching/Squatting/Crawling – often bends continuously throughout the day while operating equipment and performing physical labor. All of these activities are necessary when picking up and laying down tools and material. Also crawls around and underneath equipment while checking and servicing equipment. Performed throughout the entire paint operation.

Simple Grasping – This activity is necessary about 80% of the shift; climbing in/out and around equipment, operating equipment, using hand tools and handling materials, mixing paint, cleaning guns, and hand cleaning.

Fine Manipulation – This occurs less than 10% of a shift and usually while writing reports or manipulating the knobs and levers on the equipment, brushing, rolling and rebuilding guns.

Importance of hearing and sight – both are essential on the job because the incumbent must hear directions and equipment, and must see in order to perform his/her duty safely. Hearing should be adequate with or without hearing aid to hear warning devices used for worker safety such as look out alarm devices, including vehicle horns used to warn employees of imminent danger at the work site as per Chapter 13 of the Caltrans Injury Illness Prevention Program Safety Manual.

WORK ENVIRONMENT

Work in a wide range of sometimes extreme conditions, including heat up to 120 degrees, cold to -30 degrees, strong winds, rain, sleet, and snow.

During the winter months the work week is normally five eight-hour days. The scheduling of the work days is at the discretion of the Region Management. May be scheduled to work the night shift as needed to meet operational needs with proper advance notice as per the Bargaining Unit 12, Memorandum of Understanding.

May be requested to work scheduled and/or emergency overtime due to storms, callback, special work projects, or to meet operational needs. Overtime will be assigned per the Bargaining Unit 12, Memorandum of Understanding.

Personal safety requirements include but are not limited to (as per Injury and Illness Prevention Program):
A. Appropriate footwear, in good and sturdy condition, must be worn.
B. Either long or short-sleeved shirts provided by Caltrans, or a safety vest is to worn over non-safety shirts or coats.
C. Long pants. No shorts or cutoffs.
D. Provided safety gear; hard hats, safety glasses, hearing protection devices, face shields, gloves, respirators, chaps, or other safety gear must be worn when required by the department.

I have read, understand and can perform the duties listed above. (If you believe you may require reasonable accommodation, please discuss this with your hiring supervisor. If you are unsure whether you require reasonable

accommodation, inform the hiring supervisor who will discuss your concerns with the Reasonable Accommodation Coordinator.)

EMPLOYEE (Print)

EMPLOYEE (Signature)	DATE

I have discussed the duties with, and provided a copy of this duty statement to the employee named above.

SUPERVISOR (Print)

SUPERVISOR (Signature)	DATE