

JOB TITLE: Painter (construction)
VRC: Evelyn Takei, MA, CRC, CCM
EMPLOYEE:

DOT #: 840.381-010

CLAIM #



King County

KING COUNTY ON SITE JOB ANALYSIS

JOB TITLE Painter

JOB CLASSIFICATION Painter

DOT TITLE Painter (construction)

DOT NUMBER 840.381-010

DEPARTMENT Natural Resources and Parks

DIVISION Wastewater

OF POSITIONS IN THE DEPARTMENT WITH THIS JOB TITLE 6

JOB STATUS Full time career service, Local 925

ADDRESS OF WORKSITE

1200 Monster Road
Renton, WA 98055

CONTACT'S NAME Tim Bazzar

CONTACT'S PHONE 206-684-2406

CONTACT'S JOB TITLE Operating Supervisor

VRC NAME Jeff Casem

DATE REVIEWED 5/8/09

WORK HOURS 40 hour per week; 10 hours per day. Two 15-minute breaks and one, half-hour lunch break per day. 6:00 am - 4:30 pm.

OVERTIME Optional, occasional.

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JOB DESCRIPTION

The responsibility of this classification includes preparing surfaces of and applying protective coatings to facilities, equipment and furnishings. Duties also include operating, cleaning and maintaining all equipment, materials and supplies used in the trade; ensuring proper use and storing, handling and disposing of hazardous paints and solvents.

ESSENTIAL ABILITIES FOR ALL KING COUNTY JOB CLASSIFICATIONS

1. Ability to demonstrate predictable, reliable, and timely attendance.
2. Ability to follow written and verbal directions and to complete assigned tasks on schedule.
3. Ability to read, write & communicate in English and understand basic math.
4. Ability to learn from directions, observations, and mistakes, and apply procedures using good judgment.
5. Ability to work independently or part of a team; ability to interact appropriately with others.
6. Ability to work with supervision, receiving instructions/feedback, coaching/counseling and/or action/discipline.

JOB SPECIFIC REQUIREMENTS

Knowledge of standard practices, materials and tools of the painting trade. Knowledge of paints, varnishes, enamels, paint removers and their properties and application, of preparing, mixing, blending, harmonizing and contrasting colors. Washington State Driver's License is required.

ESSENTIAL FUNCTIONS: Listed in order of importance

1. Prepare a variety of surfaces for and apply protective coatings to both interiors and exteriors of buildings, facilities and amenities, equipment, signs and furnishings.
2. Operate, clean and maintain various pieces of equipment related to the application of protective coatings.
3. Prepare progress report on jobs; maintain materials and labor cost records.
4. Finish and refinish cabinet furniture.
5. Use stencils, line strip equipment, taping and masking.
6. Skills in applying paint and other finishes with brushes and spray guns and in selecting proper materials and in mixing and matching paints.
7. Prepare time and material estimates; order materials and supplies; schedule equipment, labor and materials for each project.
8. Erect scaffolding, operate equipment such as high lift, scissors lift, forklift and power tools.
9. Finish drywall.
10. Ensure proper use, storage, handling and disposal of all hazardous materials.
11. Read and interpret plans, layouts and color specifications.

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TOOLS, MACHINES, EQUIPMENT, PRODUCTS, AND SERVICES USED

Paint brush and roller, vehicle, forklift, stencils, line strip equipment, masking tape, paint sprayer, sandblaster, pressure washer, pen, paper, computer, telephone, high lift, scissors lift, fork lift, power tools, scaffolding, ladder, putty, full body harnesses, hard hats, full and partial face masks, goggles, respirators, tyvek suits, ear plugs, dust masks, grinders needle gun, air compressor, scrapers, airlines/hoses, utility knives and razor blades, taping mud, putty knife, propane, butane torch, 2-way radio, hoist, spray shield, hand masker, drop cloths, fans, blowers, vents, propane heaters, solvent recycler, drywall, wrenches, screw gun, screwdriver, and various hand tools.

The paints and chemicals used in this position may include: latex's silconized alycids, lacquers, shellac's and varnishes, synthetic enamel, eurothanes, primers-oil and latex, rust inhibitors, myratic acids, epoxies, metal etches, denatured alcohol, paint thinner, lacquer thinner, zylene, tuolene, paint stripper, detergents and degreasers.

PHYSICAL DEMANDS AS JOB IS TYPICALLY PERFORMED

Continuously = occurs 66-100% of the time

Frequently = occurs 33-66% of the time

Occasionally = occurs 1-33% of the time

Rare = may occur less than 1% of the time

Never = does not ever occur (such demands are not listed)

This job is classified as

Medium per the DOT, but Heavy in this particular case.

Standing

Occasionally on all conceivable surfaces for 1 hour at a time for up to 3 hours total in a work shift. Most commonly occurs while masking, sanding, painting, scraping and cleaning surfaces. Standing varies according to duties performed.

Walking

Continuously on flat cement surfaces for distances of up to 600 feet for up to 20 minutes at a time for up to 6 hours total in a work shift. Most commonly occurs while moving from one work area to another, painting, and inspecting projects.

Sitting

Occasionally on a car seat, office chair or floor for up to 3 hours at a time for up to 8 hours total in a work shift. Most commonly occurs for 1 hour at a time for up to 3 hours in a day performing computer work, driving and automobile, was well as attending classes and meetings.

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Climbing

Occasionally on a ladder to heights of up to 30 feet for 1 minute at a time for up to 50 minutes total in a work shift. Most commonly occurs while painting, scraping, or masking the exterior of a tall building.

Bending/Stooping

Frequently on flat cement surfaces repetitively for 15 minutes at a time for up to 4 hours total in a work shift. Most commonly occurs while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping low sections of a wall. The painter may also bend while painting, masking, cleaning, or scraping objects such as a wastewater pump while they are on a cart.

Kneeling

Frequently on flat cement surfaces repetitively for 15 minutes at a time for up to 4 hours total in a work shift. Most commonly occurs while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping low sections of a wall. The painter may also kneel while painting, masking, cleaning, or scraping objects such as a wastewater pump while they are on a cart.

Crouching

Frequently on flat cement surfaces repetitively for 15 minutes at a time for up to 4 hours total in a work shift. Most commonly occurs while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping low sections of a wall. The painter may also crouch while painting, masking, cleaning, or scraping objects such as a wastewater pump while they are on a cart.

Reaching above shoulder height

Frequently for 5 minutes at a time for up to 6 hours total in a work shift while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping high sections of a wall or building.

Reaching at waist to shoulder height

Continuously for 15 minutes at a time for up to 8 hours total in a work shift while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping walls, buildings, and objects. The painter may also reach at waist to shoulder height while driving as well as performing office and computer work.

Reaching at knee to waist height

Frequently on flat cement surfaces repetitively for 15 minutes at a time for up to 4 hours total in a work shift. Most commonly occurs while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping low sections of a wall. The painter may also reach at knee to waist high while painting, masking, cleaning, or scraping objects such as a wastewater pump while they are on a cart.

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Reaching at floor to knee height

Frequently on flat cement surfaces repetitively for 15 minutes at a time for up to 4 hours total in a work shift. Most commonly occurs while cleaning, patching, painting, scraping, cleaning, masking, and drywall taping low sections of a wall. The painter may also reach at knee to waist high while painting, masking, cleaning, or scraping objects such as a wastewater pump while they are on a cart.

Lifting 1-10 pounds

Frequently for 1 hour at a time for up to 6 hours total in a work shift. Most commonly occurs with weights of 5-7 pounds while holding hand tools, paint cans, rollers, paintbrushes, scrapers, sprayers, and compressor hoses.

Carrying 1-10- pounds

Frequently for 1 hour at a time for up to 6 hours total in a work shift. Most commonly occurs with weights of 5-7 pounds while carrying hand tools, paint cans, rollers, paintbrushes, scrapers, sprayers, and compressor hoses.

Lifting 11-20 pounds

Frequently for 5 minutes at a time for up to 3 hours total in a work shift. Most commonly occurs with weights of 15 pounds while transporting 1-gallon paint cans, sprayers, and compressor hoses.

Carrying 11-20 pounds

Frequently for 5 minutes at a time for up to 3 hours total in a work shift. Most commonly occurs with weights of 15 pounds while transporting 1-gallon paint cans, sprayers, various power tools, and compressor hoses.

Lifting 21-50 pounds

Occasionally for up 5 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs with weights of 25 pounds while loading and unloading partially filled 5-gallon paint cans, sprayers, various power tools, and compressor hoses.

Carrying 21-50 pounds

Occasionally for up 15 seconds at a time for up to 1 hour total in a work shift. Most commonly occurs with weights of 25 pounds while transporting partially filled 5-gallon paint cans, sprayers, various power tools, and compressor hoses.

Lifting 51-100 pounds

Rare for 5 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of up to 65 pounds while placing or removing 5-gallon buckets of paint or pieces of equipment on or off shelves as well as in and out of a truck. **May reduce the lift/carry by recontainering paint to a one-gallon tub. The above may be performed as a two-person lift depending on the

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availability of other coworkers/staff. Lifting/carrying assistance is also available ie, carts, cranes, lifts, pulleys and forklift.

Carrying 51-100 pounds

Rare for 5 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of up to 65 pounds while transporting 5-gallon buckets of paint or pieces of equipment to or from shelves or a truck. **May reduce the lift/carry by recontainerizing paint to a one-gallon tub. The above may be performed as a two-person lift depending on the availability of other coworkers/staff. Lifting/carrying assistance is also available ie, carts, cranes, lifts, pulleys and forklift.

Pushing and Pulling

Frequently of carts, dolly, air compressor, paint sprayer and sand blaster for distances of 10-100 feet at a time with a force of 15 pounds for up to 3 hours total in a work shift while transporting machinery and equipment to and from work site. On a rare occasion the Painter may need to exert 100+ pounds of pushing/pulling force to metal cart with an industrial wastewater pump on it. The painter may need to pull 50-70 pounds of force on a rare occasion when using a pulley to hoist an industrial wastewater pump on to a cart.

Handling

Continuously for 1 hour at a time for up to 8 hours total in a work shift while using a sprayer, pressure washer, dolly, air compressor, and various power tools.

Operating Controls with Hands

Continuously for 2 hours at a time for up to 8 hours total in a work shift while driving, as well as using a sprayer, pressure washer, sand blaster, man lift, scissors lift, air compressor, and various power tools.

Fingering

Frequently for 2 hours at a time for up to 8 hours total in a work shift while masking, operating a computer via the keyboard and mouse, writing, using razors, and using paint brushes.

Talking

Frequently for 30 minutes at a time for up to 4 hours total in a work shift while conversing about duties, receiving directions and instructions, and communicating with co-workers in person and via 2-way radio.

Hearing

Frequently for 30 minutes at a time for up to 4 hours total in a work shift while conversing about duties, receiving directions and instructions, and communicating with co-workers in person and via 2-way radio.

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Tasting/Smelling

Continuously for 4 hours at a time for up to 10 hours total in a work shift while smelling for excessive or dangerous solvent fumes.

Near acuity—clarity of vision at 20 inches or less

Continuously for up to 4 hours at a time for up to 10 hours total in a work shift while inspecting quality of painting, cleaning, sandblasting, pressure washing, and scraping of surfaces. The painter also uses near acuity when writing, reading, and performing computer and office work.

Far acuity—clarity of vision at 20 feet or more

Frequently for distances of up to 100 feet for up to 1 hour at a time for up to 5 hours total in a shift while inspecting projects for work quality and while operating and automobile.

Depth perception—three dimensional vision

Occasionally for up to 1 hour at a time for up to 3 hours in a shift while operating an automobile.

Color vision—ability to identify and distinguish colors

Continuously for 4 hours at a time for up to 10 hours total in a work shift while identifying appropriate color of paints.

Night vision--seeing after sundown with minimal or no supplemental light sources

Occasionally for up to hours at a time for up to 2 hours in a shift while performing painter duties during winter months either before dawn or after dusk.

TEMPERAMENTS

Directing, controlling, or planning activities of others: Occasionally
Performing repetitive or short-cycle work: Continuously
Influencing people in their opinions, attitudes, and judgments: Occasionally
Performing a variety of duties: Continuously
Expressing personal feelings: Occasionally
Working alone or apart in physical isolation from others: Continuously
Working effectively under stress: Frequently
Attaining precise set limits, tolerances, and standards: Continuously
Working under specific instructions: Frequently
Working with others: Continuously
Making judgments and decisions: Frequently

ENVIRONMENTAL FACTORS

Work is performed in outside weather conditions, indoors, in an office setting, and multiple types of buildings that may have poor ventilation. Workers are continuously exposed to paint and solvent fumes as well as toxic chemicals.

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The noise level ranges from quiet to loud.

Workers are exposed to

Outside weather: Continuously
Extreme cold: Occasionally
Extreme heat: Occasionally
Wet: Frequently
Humidity/dampness: Frequently
Fumes: Continuously
Odors: Continuously
Dusts: Continuously
Mists: Occasionally-Frequently
Gases: Occasionally
Poor ventilation: Occasionally-Frequently
Moving mechanical parts: Frequently
Vibration: Frequently
Working in high, exposed places: Frequently
Toxic or caustic chemicals: Frequently

POTENTIAL MODIFICATIONS TO JOB

Anti fatigue mats.
Orthopedic shoes may increase comfort during long periods of standing and walking.

Signature & title of evaluator

Date

Signature & title of contact

Date

Signature & title of employee

Date

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HEALTH CARE PROVIDER SECTION

Check all that apply

☐ The employee is released to perform the described duties without restrictions on performance or work hours.

☐ The employee is released to perform the described duties on a reduced schedule. The recommended schedule is:

☐ Temporary until _____ ☐ Permanent as of _____

☐ The employee is released to perform the described job with the following modifications:

☐ Temporary until _____ ☐ Permanent as of _____

☐ The employee is not released to perform the described duties due to the following job functions:

☐ Temporary until _____ ☐ Permanent effective _____

☐ The employee is unable to work in any capacity.
A release to work is: ☐ anticipated by _____ ☐ Not expected

The limitations are due to the following objective medical findings:

Printed or typed name and phone number of Health Care Provider

Signature of Health Care Provider

Date