

EMPLOYEE:

CLAIM #



## Job Analysis Form

ALTERNATE FORMAT AVAILABLE

**JOB TITLE** Sign Painter I

**JOB CLASSIFICATION** Sign Painter I

**DICTIONARY OF OCCUPATIONAL TITLES (DOT) NUMBER** 970.381-026

**DOT TITLE** Painter, Sign

**DEPARTMENT** Transportation

**DIVISION** Road Services, Traffic Maintenance

**# OF POSITIONS IN THE DEPARTMENT WITH THIS JOB TITLE** 3

**CONTACT'S NAME & TITLE** Lindy Jensen, Traffic Maintenance Superintendent

**CONTACT'S PHONE** 206-205-7121

### ADDRESS OF WORKSITE

155 Monroe Ave., Bldg. B  
Renton, WA 98056

**VRC NAME** Kyle Pletz

**DATE COMPLETED** 10/6/09

### WORK HOURS

40 hours per week, 8 hours per day Monday through Friday 6:00am-2:30pm.

**OVERTIME** (Note: Overtime requirements may change at the employer's discretion)  
Optional on rare occasion in accordance with business demand.

### JOB DESCRIPTION

Performing journey-level work to create, paint and install signs, decals and graphics.

### 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 methods, materials and equipment used in the sign and graphics trade.
- Knowledge of proper preparation, blending and application of coatings.
- Knowledge of basic computer and blotter operations.

- Knowledge of required handling, storage and disposal of hazardous materials.
- Skill in using computer-operated sign-making equipment.
- Skill in the application, use and manufacturing of coatings, equipment and materials for signs, graphics and decals.
- Skill in setting up, applying and edge-trimming sheeting for a variety of shapes and surfaces.
- Skill in layout, block-out, cut-out and mock-up of photographic stencils for silk-screen printing and assembly.
- Skill in the use coatings, materials and equipment for making signs, graphics and decals.
- Skill in handling multiple competing priorities.
- Ability to have predictable and reliable attendance.
- Ability to work independently and in a team setting.

## **ESSENTIAL FUNCTIONS**

1. Prepare and apply graphics to building surfaces, interior and exterior.
2. Lay out, design, fabricate and manufacture a variety of signs for departments and other jurisdictions.
3. Prepare and apply graphics, decals and/or lettering to vehicles and equipment.
4. Remove graffiti from signs.
5. Fabricate street marker signs according to the Manual Uniform Traffic Control Devices (MUTCD).
6. Operate computerized sign-making equipment.
7. Perform all tasks associated with photographic stencils for silk-screen printing and assembly.
8. Clean and maintain all painting equipment and materials.
9. Ensure that materials and supplies are stored and disposed of properly.

## **NON-ESSENTIAL FUNCTIONS**

Driving

## **PERSONAL PROTECTIVE EQUIPMENT USED**

Full and partial face shields, goggles, respirators, aprons, hearing protection, steel toe boots, rubber gloves, eye protection and dust masks.

## **OTHER TOOLS & EQUIPMENT USED**

Stencils, masking tape, sprayer, paint gun, computer, copy machine, band saw, miter saw, table saw, drill, press, sheer, fax machine, sandblaster, pressure washer, pen, paper, telephone, power tools, ladder, resins, grinders, sanders, air compressor, scrapers, airlines/hoses, utility knives and razor blades, taping knives, propane, butane torch, spray shield, drop cloths, fans, blowers, vents, various hand, pneumatic and power tools. Computer programs used in this position include Corel, Flexi, Microsoft Windows, Word, Outlook and Excel. The employee predominantly uses FlexiSign (sign artwork program) and Correl. Approximately 20% of the time the Sign Painter performs computer work.

The paints and chemicals used in this position may include: latex's siliconized alkyds, lacquers, shellac's and varnishes, synthetic enamel, urethanes, primers-oil and latex, rust inhibitors, myratic acids, epoxies, metal etches, denatured alcohol, paint thinner, lacquer thinner, zylene, toluene, paint stripper, paint putties, 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

Rarely = may occur less than 1% of the time

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

Highly Repetitive = Repeating the same motion every few seconds with little or no variation for more than two hours total per day.

### **This job is classified as**

Medium—exerting 20 to 50 pounds of force occasionally, and/or 10-25 pounds of force frequently, and/or up to 10 pounds of force constantly.

### **Standing**

Health Care Provider initials if restricted \_\_\_\_\_

Frequently on cement and asphalt for up to 2 hours at a time for up to 5 hours total in a work shift. Most commonly occurs while screen printing, painting, priming, applying decals, striping, pressure washing, grinding, sanding, masking, scraping and cleaning surfaces. Standing varies daily according to duties performed. The employee has the opportunity to alternate sitting and standing as needed as a stool is available for use.

### **Walking**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on flat cement and asphalt surfaces for up to 5 minutes at a time for up to 1 hour total in a work shift. Most commonly occurs while obtaining materials and parts as well as traversing within the shop. The employee also needs to be able to walk out to the parking lot to apply decals to vehicles.

### **Sitting**

Health Care Provider initials if restricted \_\_\_\_\_

Frequently on a stool, computer chair or floor for up to 1 hour at a time for up to 3 hours total in a work shift. Most commonly occurs while performing computer duties and screen printing for signs as well as painting, priming, striping, grinding, sanding, masking, scraping and cleaning surfaces. The employee has the opportunity to alternate sitting and standing as needed. On a rare occasion the employee may need to drive a County vehicle in order to obtain parts in Seattle, 30-45 minutes one way.

### **Climbing**

Health Care Provider initials if restricted \_\_\_\_\_

Rarely on a ladder to heights of up to 6 feet for up to 10 seconds at a time for up to 5 minutes total in a work shift. Most commonly occurs while pulling stock.

**Balancing**

Health Care Provider initials if restricted \_\_\_\_\_

Rarely to Occasionally on a ladder to heights of up to 6 feet for up to 5 minutes at a time for up to 5-10 minutes total in a work shift. Most commonly occurs while pulling stock when on a ladder

**Bending neck up**

Health Care Provider initials if restricted \_\_\_\_\_

Rarely to Occasionally on a ladder to heights of up to 6 feet for up to 5 minutes at a time for up to 5-10 minutes total in a work shift. Employees bend the neck up when looking at upper areas for materials and stock.

**Bending neck down**

Health Care Provider initials if restricted \_\_\_\_\_

Frequently for up to 1 hour at a time for up to 4-5 hours total in a work shift while working on signs on the table as well as performing computer work, priming, painting, cover trimming, applying decals, pressure washing, taping, sanding, cleaning and scraping lower areas.

**Bending/Stooping**

Health Care Provider initials if restricted \_\_\_\_\_

Frequently for up to 1 hour at a time for up to 4-5 hours total in a work shift while working on signs on the table as well as performing computer work, priming, painting, cover trimming, applying decals, pressure washing, taping, sanding, cleaning and scraping lower areas.

**Kneeling**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on flat cement surfaces repetitively for up to 5-10 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs while priming, painting, applying decals, pressure washing, cleaning, glazing, scraping and masking large signs lain on the ground. On most occasions the employee can alternate kneeling with bending/stooping or squatting in accordance with preference.

**Squatting**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally on flat cement surfaces repetitively for up to 5-10 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs while priming, painting, applying decals, cleaning, glazing, pressure washing, scraping and masking large signs lain on the ground. On most occasions the employee can alternate squatting with bending/stooping or kneeling in accordance with preference.

**Operating Controls with Feet**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 30 minutes at a time for up to 1 hour total in a work shift while operating a truck, forklift, sheer or coach. On a rare occasion the employee may need to drive a County vehicle to another location to obtain parts which requires operating controls with the feet for up to 30-45 minutes at a time for up to 1.5 hours total in a shift.

**Reaching above shoulder height**

Health Care Provider initials if restricted \_\_\_\_\_

Occasionally for up to 1-2 minutes at a time for up to 10-15 minutes total in a work shift while pulling inventory.

**Reaching at waist to shoulder height**

Health Care Provider initials if restricted\_\_\_\_\_

Continuously for up to 2 hours at a time for up to 6 hours total in a work shift while screen printing, priming, painting, applying decals, sanding, prepping, cleaning, scraping, pressure washing, glazing and masking.

**Reaching at knee to waist height**

Health Care Provider initials if restricted\_\_\_\_\_

Frequently for up to 30 minutes at a time for up to 4 hours total in a work shift while performing computer duties, priming, painting, applying decals, sanding, prepping, pressure washing, scraping, cleaning, glazing, silk screening and masking.

**Reaching at floor to knee height**

Health Care Provider initials if restricted\_\_\_\_\_

Occasionally on flat cement surfaces repetitively for up to 5-10 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs while priming, painting, applying decals, cleaning, glazing, pressure washing, scraping and masking large signs lain on the ground.

**Lifting 1-10 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Frequently for up to 20 minutes at a time for up to 3-4 hours total in a work shift. Most commonly occurs with weights of 1-5 pounds while holding/manipulating small signs, paperwork, full paint guns, squeegee, pressure washing handle, vinyl rolls, hand tools, scrapers, sanders, grinders and hoses.

**Carrying 1-10 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Occasionally for distances of 100 feet for up to 3-4 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs with weights of 5-10 pounds while carrying hand tools, paint cans, scrapers, vinyl rolls, paper, various supplies and compressor hoses as well as loading/unloading the truck.

**Lifting 11-20 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Occasionally for up to 3-4 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs with weights of 11-15 pounds while manipulating 1-gallon paint cans, power tools, panels, and compressor hoses as well as when manipulating various signs.

**Carrying 11-20 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Occasionally for up to 100 feet for up to 4-5 minutes at a time for up to 30 minutes total in a work shift. Most commonly occurs with weights of 11-15 pounds while transporting 1-gallon paint cans, power tools, panels, and compressor hoses as well as when manipulating various signs and loading/unloading the truck.

**Lifting 21-50 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Rarely for up 1 minute at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of 25-50 pounds while loading and unloading 5-gallon cleaning solvent cans, signs and rolls of vinyl.

### **Carrying 21-50 pounds**

Health Care Provider initials if restricted\_\_\_\_\_

Rarely for up to 1-2 minutes at a time for up to 5 minutes total in a work shift. Most commonly occurs with weights of 25-50 pounds while loading and unloading 5-gallon cleaning solvent cans, signs and rolls of vinyl. A cart can be used to reduce the amount of carrying.

### **Pushing and Pulling**

Health Care Provider initials if restricted\_\_\_\_\_

Frequently to Continuously of carts, dolly, sanders, grinders, squeegees and scrapers with a force of 1-5 pounds for up to 20 minutes at a time for up to 5-6 hours total in a work shift while sanding, grinding, pressure washing, cleaning and scraping in preparation for painting.

### **Handling**

Health Care Provider initials if restricted\_\_\_\_\_

Continuously & Highly Repetitive for up to 20 minutes at a time for up to 5-6 hours total in a work shift while using paint guns, dolly, sanders, rollers, squeegee, pressure washer handle, grinders, and various power and hand tools as well as when driving.

### **Operating Controls with Hands**

Health Care Provider initials if restricted\_\_\_\_\_

Continuously & Highly Repetitive for up to 20 minutes at a time for up to 5-6 hours total in a work shift while using spray guns, driving, forklift, operating vinyl plotters, computer mouse, pressure washer handle, grinders, sanders, scrapers etc. On a rare occasion the employee may need to drive a County vehicle in order to obtain parts in Seattle, 30-45 minutes one way.

### **Fingering**

Health Care Provider initials if restricted\_\_\_\_\_

Continuously & Highly Repetitive for up to 20 minutes at a time for up to 5-6 hours total in a work shift while performing computer work (keyboarding), painting, cutting/trimming, priming, masking, caulking, manipulating vinyl and sanding.

### **Feeling**

Health Care Provider initials if restricted\_\_\_\_\_

Continuously & Highly Repetitive for up to 20 minutes at a time for up to 5-6 hours total in a shift while hand sanding as well as when feeling textures (for sanding and painting purposes), applying decals and identifying wet surfaces. The employee needs to be able to feel the flow of the paint guns and also feel the amount of pressure on the sander when preparing surfaces for paint.

### **Talking**

Health Care Provider initials if restricted\_\_\_\_\_

Occasionally for up to 1 minute at a time for up to 1 hour total in a work shift while conversing about duties, receiving directions and instructions and communicating with co-workers in person and telephone. The employee also talks with supervisors and vendors.

### **Hearing**

Health Care Provider initials if restricted\_\_\_\_\_

Rarely for up to 1 minute at a time for up to 5 minutes total in a work shift while identifying emergency situation/safety hazards (such as chemical spill or injured coworker). The employee may also utilize hearing when conversing about duties, receiving directions and instructions, and communicating with co-workers. The employee also communicates with supervisors and vendors. Written orders can be utilized.

### Seeing

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 2.5 hours at a time for up to 7 hours total in a work shift while inspecting quality of painting, cleaning, pressure washing, and scraping of surfaces. The painter also uses vision when writing, reading, performing computer duties, applying decals, inspecting projects for work quality, operating an automobile and identifying appropriate color of paints.

### Working with Heightened Awareness

Health Care Provider initials if restricted \_\_\_\_\_

Continuously for up to 2.5 hours at a time for up to 7 hours total in a work shift while working with power tools such as band saw, sheers, miter saw, table saw, drills and press. The employee works around and with potentially hazardous and toxic chemicals.

### ENVIRONMENTAL FACTORS

Work is performed mostly indoors but the employee may have to work outside in order to apply vehicle decals. Workers are continuously exposed to paint and solvent fumes as well as toxic chemicals and dust from sanding. Breathing protection is available for use.

### The noise level is

HCP Initials if Restricted

Approximately 60-110 decibels. The noise is caused by saws and power tools.

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### Work environment may include the following exposure(s):

HCP Initials if Restricted

Outside weather: Rare  
Non-weather related temperatures above 75 degrees: Rare  
Wet: Occasionally  
Humidity/dampness: Occasionally  
Fumes: Frequently  
Odors: Frequently  
Dusts: Frequently  
Mists: Rare  
Gases: Rare  
Moving mechanical parts: Frequently  
Vibration: Occasionally  
Working in high, exposed places: Rare  
Toxic or caustic chemicals: Frequently


### POTENTIAL MODIFICATIONS TO JOB

Utilize cart to reduce carrying.  
Utilize wheeled dolly to move signs.  
Utilize forklift to reduce heavy lifting.  
Anti-vibration gloves for increased comfort when performing grinding and sanding  
Utilize stool in order to alternate sitting and standing as needed.  
Temporary modification may include avoidance of operating power saws and sheers.

## **SIGNATURES**

Signatures on this page are obtained before the document becomes available for use and are not required each time the document is reused. Obtained signatures are kept on file at King County Safety & Claims. The Health Care Provider signature section is separate and appears on the following page.

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Printed name & title of VRC evaluator

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Signature of VRC evaluator

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Date

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Printed name & title of contact

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Signature of contact

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Date

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Printed name & title of contact

---

Signature of contact

---

Date



### HEALTH CARE PROVIDER SECTION

Check all that apply

- ☐ The employee is released to perform the described duties without restrictions on performance or work hours as of \_\_\_\_\_.
- ☐ The employee is released to perform the described duties on a reduced schedule as of \_\_\_\_\_. 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