



wood and wood products and related materials. Ability to clearly communicate orally and in writing. Demonstrated skill in the use, operation and care of tools, machinery and equipment used in the carpentry and locksmith trades. Washington State Journey Carpentry Certificate, valid WDL or the ability to travel throughout King County in a timely manner in a variety of county vehicles. Must pass a thorough DAJD background investigation for work in the correctional facilities. Must join the union within 30 days of hire

**ESSENTIAL FUNCTIONS Listed in order of importance:**

1. Install and repair doors, windows and related hardware, including locking mechanisms, closures, and keying systems on detention and other security doors and windows.
2. Maintain and repair all structural components of building including guardrails, fences, decks, floors, walls, ceilings, and roofs.
3. Maintain concrete and masonry structures including sidewalks and parking areas.
4. Repair and maintain finishes.
5. Operate and maintain a variety of carpentry hand and power tools and equipment.
6. Perform administrative tasks and basic record keeping
7. When working as a locksmith, build and maintain doors, windows and all related hardware including locking mechanisms closures and re-glazing and maintain secure computer key coding system and inventory of all locking mechanisms for the facilities.

**NON-ESSENTIAL FUNCTIONS:**

1. Non identified

**TOOLS, MACHINES, EQUIPMENT, PRODUCTS, AND SERVICES USED:** Hand tools including hammer, screwdriver, etc, power tools including table saw, miter saw, sanders, band saw, sawzall, rotor hammer, nail gun, pole gun, drills, jack hammer, drill press, key machine, stilts, Ivy lift, Hi lift, cement mixer, laser level, county van or pickup truck (both manual and automatic transmission), phone, haz-vac suit, hard hat, cotton, leather and rubber gloves, knee pads, ear plugs and muffs, rain suit and hat, body harness, safety glasses, respirator, dust mask, rubber boots and computer.

**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:** Heavy to Very Heavy

**Standing** occasionally to continuously on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for 10 min. – 1 ½ hrs. a time for up to 2-8 hrs. total in a work shift. Most commonly occurs while cutting keys and ceiling tiles, repairing blinds and assembly of furniture

**Walking** occasionally to continuously on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for distances 1-600 ft. for 5 sec–15 min. at a time for up to 1 ½ - 8 hrs. total in a work shift. Most commonly occurs while installing ceiling tiles and to move from one building to another.

**Sitting** occasionally on padded office chair or van/pick up seat for 1 min.-1 hr. at a time for up to 1-3 hrs. total in a work shift. Most commonly occurs while using computer or driving van/pick up.

**Climbing stairs** rarely for 10-20 sec. at a time while climbing 1-2 flights of stairs for up to 40 sec.-2 min. total in a work shift. Most commonly occurs while using stairs in building.

**Climbing** rarely on ladder or scaffolding to heights of 3-20 ft. for 5 sec. at a time for up to 5 sec.-10 min. total in a work shift. Most commonly occurs while installing ceiling tiles or blinds.

**Balancing** rarely to frequently on ladders and scaffolding at heights of 3-20 ft. for 10 sec.-40 min. at a time for up to 10 sec. – 6 hrs. total in a work shift. Most commonly occurs while installing ceiling tiles.

**Bending/Stooping rarely** for 1-3 sec. at a time for up to 5 sec.-2 min. total in a work shift. Most commonly occurs while reaching for a tool.

**Kneeling** never to occasionally on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for 10-30 sec. at a time for up to 0-3 hrs. total in a work shift. Most commonly occurs while installing floor tiles or rubber base.

**Crouching rarely** for 5 sec.-1 min. at a time for up to 0-15 min. total in a work shift. Most commonly occurs while installing partitions.

**Operating Controls with Feet** rarely to occasionally of van, pick up truck or Hi lift for 1 sec.-30 min. at a time for up to 0-3 hrs. total in a work shift while driving vehicle.

**Reaching above shoulder height** rarely to continuously for 3-15 sec. at a time for up to 0-7 hrs. in a work shift while installing ceiling tiles or blinds.

**Reaching at waist to shoulder height** rarely to occasionally for 3-15 sec. at a time for up to 10 sec.-1 hr. total in a work shift. Most commonly occurs while using tools in a cubicle.

**Reaching at knee to waist height** rarely to occasionally for 5-10 sec. at a time for up to 10 sec.-30 min. total in a work shift. Most commonly occurs while assembling furniture, installing keyboard trays or wainscoting.

**Reaching at floor to knee height** rarely to occasionally for 5-10 sec. at a time for up to 10 sec.-30 min. total in a work shift while performing clean up.

**Lifting 1-10 pounds** occasionally to frequently of hand and small power tools for 2 sec.-2 min. at a time for up to 1-4 hrs. total in a work shift while installing cubicles.

**Carrying 1-10- pounds** rarely to occasionally of hand and small power tools for distances of 5-1500 ft (6 city blocks) for 5 sec.-15 min. at a time for up to 1 min.-2 hrs. total in a work shift while transporting tools and materials.

**Lifting 11-20 pounds** rarely of ladder and hand tools for 5-20 sec. at a time for up to 4-5 min. total in a work shift while performing carpentry tasks.

**Carrying 11-20 pounds** rarely of ladder and hand tools for distances of 1-600 ft. for 5 sec.-10 min. at a time for up to 5 sec.-10 min. total in a work shift while moving ladder and tools to new work site.

**Lifting 21-50 pounds** occasionally to frequently of partition panels, metal studs and heavier tools and equipment for 5-20 sec. at a time for up to 1-6 hrs. total in a work shift while installing 35-40# partitions and bundles of metal studs and ceiling tiles.

**Carrying 21-50 pounds rarely** to occasionally of partition panels, metal studs and heavier equipment for distances of 1-50 ft. for 5-20 sec. at a time for up to 0-3 hrs. total in a work shift while installing 35-40# partitions.

**Lifting 51-100 pounds** rarely of sacks of cement and sheetrock for 10-20 sec. at a time for up to 10 sec.-5 min. in a work shift while installing cement or sheetrock.

**Carrying 51-100 pounds** rarely of sacks of cement and sheetrock for distances of 2-15 ft. for 5-10 sec. at a time for up to 10 sec.-6 min. total in a work shift. Most commonly occurs with weights of 60# and 75# while mixing concrete and installing sheetrock and ceiling tiles.

**Lifting 100+ pounds** rarely of 4x12 sheetrock for 5-20 sec. at a time for up to 15-30 min. total in a work shift while installing 125# sheetrock.

**Carrying 100+ pounds** rarely of 4x12 sheetrock for distances of 2-20 ft. for 10-30 sec. at a time for up to 20 sec.-5 min. total in a work shift while transporting 125# sheetrock.

**Pushing and Pulling** occasionally of 60# tool cart on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for distances of 1-500 ft. for 10-30 sec. at a time for up to 5 sec.-30 min. total in a work shift.

**Pushing and Pulling** occasionally of 45# scaffolding on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for distances of 1-59 ft. for 3-20 secs. at a time for up to 3 sec.-30 min/ total in a work shift.

**Pushing and Pulling** occasionally of 10-100# garbage cart on concrete, tile, vinyl, carpet, rubber mat or dirt surfaces for distances of 1-50 ft. for 3 sec.-3 min. at a time for up to 3 – 60 min. total in a work shift.

**Pushing and Pulling** rarely of 1000+# sheet rock cart on concrete, tile, vinyl, carpet or rubber mat surfaces for distances of 1-100 ft. for 3-50 sec. at a time for up to 0-10 min. total in a work shift.

**Pushing and Pulling** occasionally of 5-20# vacuums on carpet for distances of up to 2000 square ft. for 3 sec.-10 min. at a time for up to 0-60 min. total in a work shift.

**Pushing and Pulling** occasionally of 1# broom on concrete, tile, vinyl or rubber mat surfaces for distances of 1-50 ft. for 3 sec.-60 min. at a time for up to 3 sec.-2 hrs. total in a work shift.

**Pushing and Pulling** occasionally of 3-6# drills for 3 sec.-1 min. at a time for up to 0-30 min. total in a work shift.

**Handling** occasionally to frequently while grasping and torque or push and pull with hand tools for 5 sec.-1 min. at a time for up to 1-5 hrs. total in a work shift while using hand and power tools

**Operating Controls with Hands** rarely to occasionally of key machine, van, pick up truck or drill press for 15 sec.-30 min. at a time for up to 0-3 hrs. total in a work shift while driving vehicles or operating equipment.

**Fingering** rarely to occasionally while keyboarding and using pinch grip to cut tiles, pick up rivets, small screws, nuts and bolts for 5-35 sec. at a time for up to 5 sec.-2 hrs. total in a work shift while using computer and small items.

**Talking** occasionally with co-workers and customers for 3 sec.-10 min. at a time for up to 1-1 ½ hrs. total in a work shift while communication job assignments and asking the customer questions regarding their work orders.

**Hearing** occasionally to frequently to hear people and squeaks or sounds that occur with repair of doors or other areas of the building for 1 sec.-10 min. at a time for up to 2-4 hrs. total in a work shift while repairing doors and building parts or talking with customers and co-workers.

**Tasting/Smelling** rarely to detect mold or fumes for few seconds-1 min. at a time for up to 1 min. total in a work shift when unusual odors are detected.

**Near acuity—clarity of vision at 20 inches or less** occasionally while using key machine, riveting, screw assembly and marking walls for 5 sec.-5 min. at a time for up to 30-40 min. total in a work shift to make keys, assemble furniture, rivet, and similar tasks.

**Far acuity—clarity of vision at 20 feet or more** occasionally while driving vehicles for 10 min.-3 hrs. at a time for up to 0-3 hrs. total in a work shift.

**Depth perception—three dimensional vision** occasionally to frequently to plan ceiling and panel layouts and work from ladders and scaffolding for 10 sec.-6 hrs at a time for up to 10 sec.-6 hrs. total in a workday while working from ladders and scaffolding.

**Field of vision—observing an area that can be seen up and down or right or left while eyes are fixed on a given point** occasionally to frequently to work from ladders and scaffolding for 10 sec.-6 hrs at a time for up to 10 sec.-6 hrs. total in a workday while working from ladders and scaffolding.

**TEMPERAMENTS:**

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

**ENVIRONMENTAL FACTORS:**

Work is performed in King county buildings including office, clinic, detention, jail, court and animal control settings

Workers may be exposed to:

Outside weather - occasionally  
Extreme cold - rarely  
Extreme heat - rarely  
Wet - occasionally  
Humidity/dampness/Fumes - rarely  
Odors - rarely  
Dust - occasionally  
Mist - rarely  
Gases - rarely  
Poor ventilation - frequently  
Moving mechanical parts - frequently  
Vibration - occasionally  
Working in high, exposed places - rarely  
Radiation – never  
Working with explosives - rarely  
Working with toxic or caustic chemicals - rarely  
Other – may be required to work among prisoners

The noise level is quiet

Job Title: Carpenter I  
Employee:  
Page 7

DOT #: 861.381-022  
Claim #

## POTENTIAL MODIFICATIONS TO JOB

signed by Sharon Ridings, VRC, Disability Management Services, Inc. on 1/31/02  
Signature & title of evaluator Date

\_\_\_\_\_  
Signature & title of contact Date

\_\_\_\_\_  
Signature & title of employee 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.

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

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Temporary until \_\_\_\_\_  Permanent as of \_\_\_\_\_

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

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Temporary until \_\_\_\_\_  Permanent as of \_\_\_\_\_

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

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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:

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\_\_\_\_\_  
Printed or typed name and phone number of Health Care Provider

\_\_\_\_\_  
Signature of Health Care Provider

\_\_\_\_\_  
Date