Use this sample form to identify hazards and to certify (document in writing) that you completed the assessment. Keep it on file in your workplace.

Survey your workplace as often as necessary to identify safety and health hazards that require personal protective equipment.

# General information

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

Person performing assessment: enter text

Assessment date: pick date

## Hazard assessment certification

I certify that I performed this hazard assessment on the date indicated.

Signed: Date: pick date

Type name here

**PPE** **Required?**

From the attached assessment worksheets **Yes No**

Fall protection

Torso protection

Eye and face protection

Head protection

Foot protection

Leg protection

Hand protection

Hearing protection

Respiratory protection

# Fall protection

All employees must be protected from fall hazards when working on unguarded surfaces more than 10 feet above a lower level or at any height above dangerous equipment.

Fall protection systems must be provided, installed, and used according to the criteria in 1926.502(d), and 437-003-0502 in Division 3/M, Construction/Fall Protection.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Unguarded surfaces more than 10 feet above a lower level or any height above dangerous equipment

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH - life threatening

## PPE required

Personal fall arrest system

Personal fall restraint system

None required

# Torso protection

Clothing must be worn which is appropriate to the work performed and conditions encountered.

Appropriate high temperature protective clothing must be worn by workers who are exposed to molten metals or other substances that can cause burns.

Loose sleeves, ties, lapels, cuffs, or other loose clothing must not be worn near moving machinery.

Clothing saturated or impregnated with flammable liquids, corrosive or toxic substances, irritants, or oxidizing agents must be removed immediately and not worn again until properly cleaned.

Rings, wristwatches, earrings, bracelets, and other jewelry which might contact power driven machinery or electric circuitry, must not be worn.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## 

## Potential hazards

Extreme temperatures

Hot splashes from molten metal and other hot liquids

Impacts from tools, machinery, and materials

Hazardous chemicals

Ionizing radiation

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH - life threatening

## PPE required

Chemical resistant coveralls

Cut-resistant sleeves, wristlets

Flame-resistant jacket/ pants

High visibility garment

Insulated jacket, hood

Lab coat or apron/ sleeves

Long sleeves/ apron/ coat

Static control coats/ coveralls

None required

# Eye and face protection

Employees must use appropriate eye or face protection when exposed to flying particles, molten metal, liquid chemicals, acids or caustic liquids, chemical gases or vapors, or potentially injurious light radiation.

Eye protection must have side protection when there is a hazard from flying objects. Detachable side protectors meeting are acceptable.

Employees who wear prescription lenses must wear eye protection that fits over the lenses without disturbing the proper position of the prescription lenses, or ANSI-approved prescription lenses with side shields.

Employees who are exposed to potentially injurious light radiation must use filter lenses that have s shade number appropriate for the work being performed.

Employees whose work exposes them to laser beams must wear laser safety goggles that protect for the wavelength of the laser.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Dust, dirt, metal, or wood chips from chipping, grinding, sawing, hammering, and from power tools

Chemical splashes from corrosive substances, hot liquids, and solvents

Objects such as tree limbs, chains, tools, and ropes that swing into the eyes or face

Radiant energy from welding and harmful rays from lasers or other radiant light

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

Chemical goggles/face shield

Chemical splash goggles

Glasses/goggles w/face shield

Glasses/goggles w/face shield

Impact goggles

Leather welding hood

Safety glasses w/side shields

Safety goggles w/face shield

Welding goggles

Welding helmet/shield w/ safety glasses and side shields

None required

# Head protection

Employees must wear hardhats when they work where there is a potential for head injuries from falling or flying objects.

Employees must use hard hats designed to reduce electrical shock hazards when they’re working near exposed electrical conductors that could contact their heads.

Employees who are exposed to power-driven machinery or to sources of ignition must wear caps or other head covering that completely covers their hair.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Overhead objects that could fall

Exposed pipes or beams (less than 6.5 feet overhead)

Energized electrical equipment

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required:

Head protection that meets ANSI Z89.1 requirements:

Impact Type I

Impact Type II

Electrical Class G (general)

Electrical Class E (electrical)

Electrical Class C (conductive)

None required

# Foot protection

Employees must wear protective footwear when they work where there is a danger of foot injuries due to falling or rolling objects, or objects piercing the sole, or electrical hazards.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Heavy objects such as barrels or tools that might roll onto or fall on a worker’s feet

Sharp objects such as nails or spikes that could pierce the soles or uppers of ordinary shoes

Molten metal

Hot, wet, or slippery surfaces

Energized electrical equipment

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

Steel toe safety shoes

Leather boots or safety shoes w/metatarsal guards

Slip resistant soles

Puncture resistant soles

Chemical resistant boots/covers

Rubber boots/closed top shoes

Insulated boots or shoes

None required

# Leg protection

Workers exposed to hot substances or dangerous chemical spills must wear leggings or high boots made of leather, rubber, or other suitable material.

Workers who use chain saws must wear chaps or leg protectors that cover the leg from the upper thigh to mid-calf. Leg protectors must be made from material that resists cuts from the chain saw.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Hot substances

Dangerous chemicals

Cuts from chain saws

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

Leggings or boots – penetration resistant

Leggings or boots – chemical resistant

Leggings or boots – molten metal resistant

Chaps or leg protectors – resists cuts from chain saws

None required

# Hand protection

Employees must use appropriate hand protection when their hands are exposed to harmful substances; severe cuts or lacerations; abrasions; punctures; chemical burns; thermal burns; and extreme temperatures.

Employers must base the selection of the appropriate hand protection on an evaluation of the performance characteristics of the hand protection relative to the task, conditions present, duration of use, and the hazards identified.

Employees must not wear gloves when their hands could be caught in moving parts.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Harmful or hazardous temperatures

Chemicals that can be absorbed into the skin or cause burns

Energized electrical equipment

Mechanical equipment that can cause bruises, abrasions, cuts, punctures, fractures, or amputations

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

Leather/cut resistant gloves

General-purpose work gloves

Chemical resistant gloves

Insulated gloves

Heat/flame resistant gloves

Latex or nitrile gloves

Electrician’s insulated rubber gloves;

Cotton, leather, or anti-vibration gloves

None required

# Hearing protection

Hearing protectors (plugs or muffs) must be worn by workers exposed to an 8-hour time-weighted average of 85 decibels or greater and be workers who have experienced a threshold shift.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: enter text

## Potential hazards

Noise levels that exceed those shown in the table below are hazardous:

Hours of exposure Sound level (dBA)

8.0 90

6.0 92

4.0 95

3.0 97

2.0 100

1.5 102

1.0 105

0.5 110

0.25 115

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

Ear plugs

Ear muffs

None required

# Respiratory protection

Appropriate respirators are required when workers are exposed above permissible exposure limits (PEL) for specific air contaminates, listed in 437-002-0382, Oregon Rules for Air Contaminants; see also 1910.134, Respiratory Protection.

Department: Click here to enter text Location: enter text

Jobs included in the assessment: to enter text

## Potential hazards

Nuisance dust/mist

Welding fumes

Asbestos

Pesticides

Isocyanates

Paint spray

Organic vapors

Acid gases

Oxygen deficient/ toxic or IDLH atmosphere

## Likelihood of injury without PPE

High

Medium

Low

## Severity of a potential injury without PPE

Minor first aid required

Serious, not life threatening

IDLH – life threatening

## PPE required

**Air-purifying respirators**

Filtering face piece (dust mask)

Particulate-removing respirator

Gas-and-vapor-removing respirator

Combination aerosol filter/gas or vapor-removing respirator

Powered air-purifying respirator

**Atmosphere-supplying respirators**

Supplied-air respirator

Self-contained breathing apparatus (SCBA)

Combination self-contained breathing apparatus and air-line respirator

Combination air-purifying and atmosphere-supplying respirators

None required