

Career Service Authority

Exhibition Technician

Revised Date

Revised By

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FLSA Code

Non-Exempt

Est. Date

09/16/95

General Statement of Duties

Creates and fabricates specialized mounts for display and storage of exhibits.

Essential Duties and Knowledge, Skill, and Ability Requirements

1. Designs and fabricates mounts and other display components, and constructs counters, benches, and shelves.
 - *Skill in using equipment and hand and power tools common to maintenance and repair trades.*
 - *Skill in independently adapting, interpreting and applying written guidelines, precedents and standardized work practices to a variety of unprecedented or problematic situations.*
2. Performs specialized welding and machining.
 - *Skill in using welding, wood working, metal finishing, and machining equipment.*
3. Assists in maintaining existing exhibits and displays through coordination of mounting activity with conservation efforts.
 - *Skill in communicating and presenting factual information related to the work assignment.*
4. Transports exhibit components, and places lights, labels, and art work according to working drawings.
 - *Skill in reading and interpreting working drawings.*
 - *Skill in exercising initiative, judgment, and decision making in solving problems and meeting organizational objectives.*

5. Mixes and applies paints and other finishing coats to interior surfaces by means of brush, spray gun, or roller.
 - *Skill in applying paint to a variety of surfaces.*
 - *Skill in using equipment and tools common to painting.*
6. Observes all common safety practices.
 - *Knowledge of safety hazards and necessary safety precautions sufficient to be able to establish a safe working environment.*
7. Performs other related duties as assigned or requested.

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Any one position may not include all of the duties listed. However, the allocation of positions to this class will be determined by the amount of time spent in performing the primary duties listed above.
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Job Requirements

Level of Supervision

No supervisory responsibility.

Guidance and Decision Making

Guidelines are generally but not always clearly applicable, requiring the employee to exercise judgment in selecting the most pertinent guidelines in order to interpret precedents, adapt standard practices to differing situations, and recommend alternative actions in unprecedented situations. Work assignment is performed within an established framework under general instructions. Employee is responsible for determining time, place and sequence of actions to be taken. Unusual problems or proposed deviations from guidelines, practices or precedents may be discussed with the supervisor before being initiated. Completed work is generally reviewed for soundness of judgment, conclusions, adequacy and conformance to policy.

Interpersonal Communications

Contacts with the public or employees where factual information relative to the organization or its functions is received and relayed or a service rendered according to established procedures or instructions.

Physical Demands

Standing: remaining on one's feet in an upright position.

Walking: moving about on foot.

Sitting: remaining in the normal seated position.

Lifting: raising or lowering an object from one level to another.

Carrying: transporting an object, usually by hand, arm, or shoulder.

Pushing: exerting force upon an object so that the object is away.

Pulling: exerting force on an object so that it is moving to the person.

Climbing: ascending or descending objects usually with hands/feet.

Balancing: maintaining body equilibrium to prevent falling over.

Stooping: bending the body by bending spine at the waist.

Kneeling: bending legs to come to rest on one or both knees.

Crouching: bending body downward and forward by bending legs.

Reaching: extending the hand(s) and arm(s) in any direction.

Handling: seizing, holding, grasping, or otherwise working with hands.

Fingering: picking, pinching, or otherwise working with fingers.

Feeling: perceiving attributes of objects by means of skin receptors.

Talking: expressing or exchanging ideas by means of spoken words.

Hearing: perceiving the nature of sounds by the ear.

Repetitive motions: Making frequent movements with a part of the body.

Eye/hand/foot coordination: performing work through using two or more.

Physical Strength

Lifting: Raising or lowering an object more than 50 pounds.

Vision Requirements

Far acuity: ability to see clearly at 20 feet or more.

Near acuity: ability to see clearly at 20 inches or less.

Depth Perception: ability to judge distance and space relationships.

Accommodation: ability to adjust vision to bring objects into focus.

Color Vision: ability to distinguish and identify different colors.

Mental Demands

Mathematical reasoning

Memorization

Oral Comprehension

Spatial Orientation

Written Comprehension

Environmental Conditions

Temperature Changes: variations in temperature from hot to cold.
Noise: sufficient noise to cause distraction or possible hearing loss.
Atmospheric Conditions: conditions that affect the skin or respiratory system.

Working Conditions

Exposed to hazards from electrical/mechanical/power equipment
Subject to hazards of flammable, explosive gases
Subject to injury from moving parts of equipment

Minimum Education

Graduation from high school or possession of a GED Certificate.

Minimum Experience

Two years of experience performing wood working, metal finishing, and welding.

Equivalency

A combination of appropriate education and experience may be substituted for one year of the minimum experience requirement.

Licensure and Certification

Possession of a valid Colorado Class "R" Driver's License at the time of application.