

YUBA COMMUNITY COLLEGE DISTRICT

CLASS TITLE: PROJECT MECHANIC-CARPENTRY

BASIC FUNCTION:

Under the direction of the Maintenance Supervisor, perform skilled carpentry and cabinet making work in the repair, alteration, construction and maintenance of buildings and related fixtures; assist other trades personnel with special projects.

REPRESENTATIVE DUTIES:

Construct, maintain and repair shelves, cabinets, trim, partitions, floors, roofs, stairways and other wooden structures. (E)

Adjust, repair and replace doors and windows, jams, molding, hinges, locks and related hardware. (E)

Build forms for concrete construction. (E)

Repair and adjust furniture; remodel and construct cabinets from blueprints. (E)

Install and repair floor tile, carpet, chalkboards, bulletin boards; patch walls. (E)

Assist other trades personnel with special projects. (E)

Maintain and perform minor repair to hand and power tools. (E)

Estimate materials cost for assigned projects; prepare and submit requisitions for tools, materials and equipment according to established procedures.

Perform related duties as assigned.

KNOWLEDGE OF:

Blueprint reading.

Tools and equipment used in the trade.

Local building codes and fire and safety regulations.

Reading and writing communication skills.

Carpentry methods, including rough and finish work.

Methods of maintaining, repairing, altering and improving buildings, grounds and furnishings.

Qualities of various construction materials and adaptability to uses in specific situations.

Standard methods, practices, materials and equipment used in the painting trade.

ABILITY TO:

Properly use tools and equipment of the trade.

Perform skilled rough and finish carpentry.

Utilize a variety of painting related equipment.

Meet schedules and time lines.

Make arithmetic computations with speed and accuracy.

Plan and lay-out work projects, including estimating labor and material costs.

Understand and follow oral and written instructions.

Communicate effectively both orally and in writing.

Establish and maintain cooperative and effective working relationships with others.

Work from sketches, drawings and blueprints.

EDUCATION AND EXPERIENCE:

Any combination equivalent to: graduation from high school and five years of journey- level experience in the carpentry trade.

LICENSES AND OTHER REQUIREMENTS:

Valid California driver's license.

ENVIRONMENT:

Indoor and outdoor work environment.

Noise from equipment operation.

Driving a vehicle to conduct work.

Regular exposure to fumes, dust and odors.

PHYSICAL ABILITIES:

Lifting, carrying, pushing and pulling of heavy objects.

Hearing and speaking to exchange information.

Dexterity of hands and fingers to operate hand and power tools and equipment used in the carpentry trade.

Kneeling or crouching.

Reaching overhead, above the shoulders and horizontally.

Heavy physical labor.

HAZARDS:

Power saws and flying debris or nails.

Working around and with machinery having moving parts.

Working on ladders or scaffolding.