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APPENDIX A

JOB CLASSIFICATIONS
DEFINITIONS OF DUTIES
AND
RESPONSIBILITIES FOR EACH CLASS TITLE

The job classifications describe the primary function and responsibility of each listed position. However, the underlying purpose and reason for all positions is to effectively and efficiently carry out the goals and objectives of Yuba County Water Agency. As such, when skills and knowledge or supervision allow, all positions are expected to carry out, or assist with, any Agency activity as assigned. This Memorandum of Understanding provides for extra pay for substantially carrying out the duties of a higher paying class.

WORKING FOREMAN

Under general direction and as assigned, supervises one or more individuals and participates in the routine mechanical and general construction and maintenance work associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry heavy loads.

EXAMPLES OF TYPICAL DUTIES

As a working foreman, supervises and participates in maintenance, repair and construction of roads, walkways, fences, docks, log booms, recreation facilities, pipe lines and buildings; maintenance and repair of vehicles, equipment, boats, tunnels, penstocks, hydroelectric generating equipment involving mechanical, pneumatic and hydraulic components; plans jobs, makes assignments, arranges for necessary tools, equipment, supplies and support services; furnishes necessary instructions and assistance for the successful and timely completion of jobs; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; trains personnel assigned under employee's supervision; welds using gas and arc equipment; operates machine tools such as lathes and milling machines in the fabrication and repair of metal components; operates equipment such as backhoes, crawler tractor/dozer and cranes; prepares work and maintenance schedules; prepares reports, keeps records, participates in the preparation of budgets, prepares cost estimates, assists other trades and does other project related work as assigned. Keeps Power System Manager informed of status of personnel, work plans, and work in progress in a timely manner.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

Journeyman in a mechanical trade, with a background as a machinist and five years' experience in maintenance and repair work with equipment similar to that found in the Agency's power project and at least two years of supervisory experience. Must be proficient as a welder and machinist; must have thorough knowledge of safety regulations and safe work practices; must be proficient in the use of computers with minimal familiarization to new software. Possess a valid California driver's license. Must be able to lift and carry 100 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk up to 10 miles in steep terrain in a day and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other

safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs, to read complex drawings and documents, and then make sound decisions for the task involved. Ability to effectively supervise one or more individuals and participate in a crew as a team effort. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

SUPERVISING COMMUNICATIONS TECHNICIAN

Under general direction and as assigned, supervises one or more individuals and participates in field testing, repair, maintenance and installation of communications, remote control and electronic equipment and instrumentation associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

As a working technician, supervises and participates in testing, maintenance, repair and installation of communication system equipment, instrumentation equipment, supervisory, microwave, radio remote signal and remote control equipment, frequency control and telemetering equipment and its associated wiring; maintains, calibrates and adjusts instruments and meters; performs maintenance and testing of designated supervisory protective relay equipment. Plans jobs, makes assignments, arranges for necessary tools, equipment, supplies and support services; furnishes necessary instructions and assistance for the successful and timely completion of jobs; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; trains personnel assigned under employee's supervision; prepares work and maintenance schedules; prepares reports, keeps records, revises drawings; participates in the preparation of budgets, prepares cost estimates, assists other trades; does other project related work as assigned. Keeps Power System Manager informed of status of personnel, work plans and work in progress in a timely manner.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

Completion of an apprenticeship program in technical communication and at least two years of journeyman experience or other equivalent training program and experience in maintenance and repair of equipment and systems similar to that found in the Agency's power project. Must be proficient in the use of computers with minimal familiarization to new software. Possess a valid California driver's license and a general radio telephone operator's license. Must be able to lift and carry 50 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, close and distance vision and good color perception. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate

cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make sound decisions for the task involved. Ability to effectively supervise one or more individuals and participate in a crew as a team effort. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

SUPERVISING ELECTRICAL TECHNICIAN

Under general direction and as assigned, supervises one or more individuals and participates in the routine electrical maintenance, repair and installation work associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

As a working technician, supervises and participates in the testing, maintenance, repair and installation of electrical equipment. The work includes the inspection, repair, and maintenance of a variety of electrical equipment in dams and generating stations including generators, exciters, voltage regulators, power transformers, oil, air and gas circuit breakers, reactors, capacitors, switches, motors, and related control or auxiliary equipment, using standard types of electrical testing and measuring equipment and hand and power tools; installs light systems and conduit; checks operation and function of electrical interlocks, auxiliary contractors, starters, various switch gear and station batteries; protective relay testing and insulating oil tests; plans jobs, makes assignments, arranges for necessary tools, equipment, supplies and support services; furnishes necessary instructions and assistance for the successful and timely completion of jobs; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; trains personnel assigned under employee's supervision; prepares work and maintenance schedules; prepares reports, keeps records, revises drawings, participates in the preparation of budgets, prepares cost estimates, assists other trades; and does other project related work as assigned. Keeps the Power System Manager informed of status of personnel, work plans and work in progress in a timely manner.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

Completion of an electrical apprenticeship program and at least two years of journeyman experience or other equivalent training program and experience in maintenance and repair of equipment and systems similar to that found in the Agency's power project. Possess a valid California driver's license. Must be able to lift and carry 50 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Must be proficient in the

use of computers with minimal familiarization to new software. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make sound decisions for the task involved. Ability to effectively supervise one or more individuals and participate in a crew as a team effort. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

SENIOR OPERATOR

Under direction and as assigned, supervises one or more individuals and participates in the operation of all power plant generation and transmission and water control equipment associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

As a working operator, supervises and participates in the Operation of all power plant generation and transmission and water control equipment. Plans jobs, makes assignments, arranges for necessary tools, equipment, supplies and support services; furnishes necessary instructions and assistance for the successful and timely completion of jobs; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; trains personnel assigned under employee's supervision; prepares work and maintenance schedules; prepares reports, keeps records; participates in the preparation of budgets, prepares cost estimates, assists other trades; does other project related work as assigned. Keeps Power System Manager informed of status of personnel, work plans and work in progress in a timely manner. Responsible for preparation and implementation of clearance orders, for proper water regulation and flow changes; prepares switching orders; maintains operating diagrams including generation and outage records; takes dam deflection and seepage readings; replaces the operators on a relief and fill in basis.

DESIRABLE TRAINING, EXPERIENCE CAPABILITIES AND REQUIREMENTS

At least four years of recent responsible experience in the operation of a sophisticated hydro-electric power plant or an equivalent combination of training and experience. Must be proficient in the use of computers with minimal familiarization to new software. Posses a valid California driver's license. Must be able to lift and carry 50 lbs in accordance with safe working practices, climb ladders, climb stairs with 640 feet of rise, have dexterity to climb in and out and work in close quarters, walk up to 10 miles in steep terrain in a day and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make decisions for the operation of the power plants. Ability to effectively supervise one or more individuals and participate in a crew as a team effort.

Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

OPERATOR

Under direction and as assigned, during a shift, operates all power plant generation and transmission and water control equipment associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

On a shift, operates all power plant generation and transmission equipment; performs and directs switching in accordance with established Agency and Pacific Gas & Electric Company switching procedures; regulates the generation and water requirements as directed by Pacific Gas and Electric Company dispatchers; regulates irrigation, fish and flood water releases as required by the Agency in compliance with various regulatory requirements; performs routine tests on automatic equipment; records all pertinent information of generation and water operations; isolates equipment and issues clearances to maintenance personnel; takes dam deflection and seepage readings; monitors the communication radio; receives and dispatches calls by telephone or radio; makes regular inspections of the generators and auxiliary equipment at several locations; monitors remote data sensing terminals, makes routine checks of water diversion bypass and storage facilities; operate manual and power actuated valves and gates; changes recording charts. Assists other trades and does other project related work as assigned.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

At least three years of recent responsible experience in the operation of a hydro-electric power plants or an equivalent combination of training and experience with other types of electric generating plants. Must be proficient in the use of computers with minimal familiarization to new software. Posses a valid California driver's license. Knowledge of safe working practices; ability to understand and carry out written and oral directions; accurately record and report information both written and orally. Must be able to lift and carry 50 lbs in accordance with safe working practices, climb ladders, climb stairs with 640 feet of rise, have dexterity to climb in and out and work in close quarters, walk up to 10 miles in steep terrain in a day and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make sound decisions for the tasks

involved. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

PLANT MECHANIC

Under general direction and as assigned, installs, dismantles, repairs, reassembles, and maintains a wide variety of mechanical, hydraulic, pneumatic equipment, vehicles and performs construction associated with the operation and maintenance of water supply, flood control, hydro electric, and recreational systems and the various related components of the Yuba County Water Agency's facilities. Is required to serve as Working Foreman in his absence. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry heavy loads.

EXAMPLES OF TYPICAL DUTIES

As a Plant Mechanic installs, inspects, repairs and maintains turbines, governors, generators, pumps, diesel and gasoline engines, air compressors, fans, air circulation systems, hoisting equipment, penstock, gates, valves and related or auxiliary equipment as well as vehicles and construction equipment; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; welds using gas and arc equipment; operates machine tools such as lathes and milling machines in the fabrication and repair of metal components; uses hand tools; operates such equipment as backhoes, crawler tractor/dozer and cranes; assists other trades and does other project related work as assigned; and keeps supervisor informed of work in progress in a timely manner.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

Journeyman mechanic possessing a welding & machining proficiency and several years of experience in maintenance and repair work on equipment similar to that found in the Agency's power project; is capable of reading and interpreting mechanical and structural drawings; can perform plumbing and pipe fitting; can perform rigging in the performance of duties; operates overhead cranes, hoists, winches, and mobile equipment; has thorough knowledge of safe work practices; and, possesses a Valid California driver's license. Must be able to lift and carry 100 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk up to 10 miles in steep terrain in a day and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs and make sound decisions for the task assigned. Ability to effectively supervise one or more individuals when so assigned and participate in a crew as a team effort. Respond to after hour call outs, reside close enough to respond within one hour and work overtime

as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

UTILITY WORKER

Under supervision, performs general maintenance work associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components; assists other trades in the operation, maintenance and repair of Yuba County Water Agency facilities; and does related work as assigned. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry heavy loads.

EXAMPLES OF TYPICAL DUTIES

Performs general maintenance work; assists other mechanical, electrical and communications personnel; operates a backhoe, crawler, tractor, forklift, trucks up to 5-1/2 tons and other motorized equipment, jack hammer, cranes, hoists; portable generators, air compressors, pumps; boats and hydraulic equipment; does lake and intake structure cleaning; may operate valves under direction; reads and records data; and does general maintenance work involving roads, ditches, buildings, structures, pipelines; grounds, fences and gates. Does painting, light rigging, carpentry, concrete work and plumbing; does routine vehicle servicing; uses hand and power tools, performs miscellaneous grounds and custodial work; and does other related work.

DESIRABLE TRAINING, EXPERIENCE CAPABILITIES AND REQUIREMENTS

Recent experience in general maintenance work in various areas such as painting, carpentry, plumbing, concrete work and equipment operation. Knowledge of safe working practices, ability to understand and carry out written and oral directions, accurately record and report information, both written and orally. Possess a valid California drivers license and ability to acquire a Class A operator's license during the first six months of employment. Must be able to lift and carry 100 lbs in accordance with safe working practices, climb stairs and ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk up to 10 miles in steep terrain in a day and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying swinging hand tools and working from below one's feet to above one's head, uses close up and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

ELECTRICIAN

Under general direction of the Supervising Electrical Technician participates in the installation, repair, and maintenance of a wide variety of electrical equipment associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

As a journeyman electrician, performs duties related to the testing, maintenance, repair and installation of electrical equipment. The work includes inspection, repair and maintenance of a variety of electrical equipment in dams and generating stations including generators, exciters, voltage regulators, power transformers, oil, air and gas circuit breakers, reactors, capacitors, switches, motors, and related control or auxiliary equipment, using standard types of electrical testing and measuring equipment and hand and power tools; install light systems and conduit; checks operation and function of electrical interlocks, auxiliary contractors, starters, various switch gear and station batteries; insulating oil tests; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards. Maintains records of test results and data; maintains electrical drawings; maintains electrical supplies. Keeps supervisor informed of work plans and work in progress in a timely manner. May be required to assist other trades and does other project related work as assigned.

DESIRABLE TRAINING, EXPERIENCE AND CAPABILITIES

Completion of an electrical apprenticeship recognized by the California State Apprenticeship Council or equivalent. A thorough knowledge of electrical theory and application experience coupled with the ability to read and understand electrical schematics and wiring diagrams. Ability to keep records and make field changes to drawings. Possess a valid California driver's license. Must be able to lift and carry 50 lbs. in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants and personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make sound decisions for the task involved. Ability to supervise others. Respond to

after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one-hour travel time requirement

LICENSE

Valid California driver's license - Class C.

COMMUNICATIONS TECHNICIAN

Under general direction of the Supervising Communications Technician and as assigned, participates in field testing, repair, maintenance and installation of communications, remote control and electronic equipment and instrumentation associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF DUTIES

As a working technician, participates in testing, maintenance, repair and installation of communication system equipment, instrumentation equipment, supervisory, microwave, radio remote signal and remote control equipment, frequency control and telemetering equipment and its associated wiring; maintains, calibrates and adjusts instruments and meters; performs maintenance and testing of designated supervisory protective relay equipment. Arranges for necessary tools, equipment, supplies and support services; furnishes necessary instructions and assistance for the successful and timely completion of jobs; is responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; prepare reports, keeps records, revises drawings; prepare cost estimates, assists other trades; does other project related work as assigned. Keeps supervisor informed of work plans and work in progress in a timely manner.

DESIRABLE TRAINING AND EXPERIENCE

Completion of an apprenticeship program in technical communication and at least two years of journeyman experience or other equivalent training program and experience in maintenance and repair of equipment and systems similar to that found in the Agency's power project. Must be proficient in the use of computers with minimal familiarization to new software. Possess a valid California driver's license and a general radio telephone operator's license. Must be able to lift and carry 50 lbs. in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, close and distance vision and good color perception. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then

make sound decisions for the task involved. Ability to effectively supervise one or more individuals and participate in a crew as a team effort. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

SAFETY AND RECORDS COORDINATOR

Under supervision maintains up-to-date drawings and project records; and maintain and update the Preventive Maintenance and Hazardous Waste programs; maintains a project wide Safety Program, associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry moderate loads.

EXAMPLES OF TYPICAL DUTIES

Under the direction of the Project Manager, maintains and updates the Project drawings covering all civil, electrical and mechanical facilities; maintains a project-wide Preventive Maintenance program including data, history, and preventive maintenance procedures; maintains a hazardous waste, spill prevention, disposal, and clean up program for all of Yuba County Water Agency's areas of responsibility; maintains related project records in an accurate and readily accessible manner. Maintains a Project wide Safety program, including periodic inspections, training, maintaining first-aid supplies, keeping necessary OSHA required programs up to date, accident investigation as well as respirator testing, and coordination of hearing tests and pulmonary tests. Assists other trades.

DESIRABLE TRAINING, EXPERIENCE, CAPABILITIES AND REQUIREMENTS

Demonstrate at least three years broad drafting experience and computer operation skills as well as the knowledge or ability to learn and maintain preventive maintenance and hazardous waste programs. Knowledge of safety practices and OSHA rules required. Posses a valid California driver's license. Must be able to lift and carry 50 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize tasks. Ability to read complex drawings, regulations and documents and then make sound decisions for implementing safety, training and regulatory programs. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

PERIPHERAL FACILITIES CARETAKER

Under general direction and as assigned makes routine checks, performs non technical maintenance, operates specified facilities and supervises hand crews of one or more individuals, associated with the operating, maintenance and repair of water supply, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities and activities not reimbursed by the 1966 PG&E Power Purchase Contract or the PG&E Power Purchase Contract for the Fish Release Hydro Plant. Additionally may also supervise hand crews and under supervision assist other trades in the operation, maintenance, and repair of Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry heavy loads.

EXAMPLES OF TYPICAL DUTIES

Often works alone in all kinds of weather at remote facilities, frequently accessible only by foot over steep mountain trails. Checks, keeps records, reports conditions, changes recording charts or modules, makes non-technical repairs and adjustments for small automated hydro power plant and its related facilities as well as operation of a small surface water treatment plant. Under direction of an operator, start, stop and adjust load for a small hydro power plant. Cleans diversion weirs, repairs trails, provides facility housekeeping, provides routine non-technical maintenance, assists technicians with technical repairs and maintenance, coordinates project activities with regulatory agencies, adjacent land owners and the public. Supervises hand crews of one or more individuals in the clearing and disposal of wood and trash from reservoir and recreation areas, and in construction and repair of trails. Uses hand tools, operates chain saws, weed eaters and similar equipment, operates boats and off road vehicles, a variety of communication equipment and does other related work. Be able to observe and accurately report conditions, both verbally and in writing. Be able to understand and follow instructions and be able to make decisions and take appropriate action when necessary. Be comfortable working alone in remote locations. Be able to organize, supervise and control hand crews and to coordinate their activities with other units.

DESIRABLE TRAINING, EXPERIENCE AND CAPABILITIES

Possess general knowledge of construction and maintenance practices. Have good knowledge of safety and first aid practices, the ability to accurately read gages, dials and recorders and the mathematical skill to perform routine power and water plant operation calculations. Must be proficient in the use of computers using with minimal familiarization to new software. Posses a valid California driver's license; have or obtain ATV Safety Institute certification within 90 days; have or obtain basic Red Cross first aid and CPR certification within 90 days. Desirable to have or obtain Grade 2 Water Plant Operator's Certification. Must be able to lift and carry 100 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters,

have the ability to work at heights, walk up to 10 miles in steep terrain in a day, using snow shoes if needed, and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make recommendations for the operation and repairs to equipment. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.

EQUIPMENT MECHANIC

Under general direction and as assigned, a journeyman who performs all types of equipment repair and maintenance associated with the operation, maintenance and repair of water supply, flood control, hydroelectric and recreation facilities and their various related components of the Yuba County Water Agency's facilities. The job entails substantial physical activity requiring good dexterity, coordination and ability to lift and carry heavy loads.

EXAMPLES OF TYPICAL DUTIES

Installs, repairs and maintains all types of tools and equipment such a hydraulic governors, air compressors, water pumps, oil pressure pumps and all valves related to the plant. Operates various shop equipment such as drill press, lathe, welding machines and others; assists with general maintenance work; responsible for the maintenance of the automotive vehicles Including the California Biennial Inspection Terminal Program and the equipment fleet; responsible for accomplishing all aspects of the assigned work in conformance with personnel and equipment safety standards; prepares work and maintenance schedules; keeps records; assists other trades; does other project related work as assigned. May train and supervise other employees.

DESIRABLE TRAINING, EXPERIENCE AND CAPABILITIES

Journeyman mechanic capable of welding with several years' experience in mechanical, pneumatic, and hydraulic repair and maintenance of equipment similar to that found in the Agency's power project. Possess a valid California driver's license. Must be able to lift and carry 100 lbs in accordance with safe working practices, climb ladders, have dexterity to climb in and out and work in close quarters, have the ability to work at heights, walk up to 10 miles in steep terrain and work outside in all kinds of weather. The job requires standing, sitting, stooping, kneeling, reaching, pulling, pushing, prying, swinging hand tools and working from below one's feet to above one's head, and close and distance vision. Must be able to use respirators and self contained breathing apparatus; requires the use of safety hats, belts, harnesses, face guards, safety glasses and goggles, safety shoes, protective clothing, ear protection and other safety equipment where necessary. Ability to relate cooperatively with members of the public, Agency's consultants, and Agency personnel. Ability to analyze and organize jobs. Ability to read complex drawings and documents and then make sound decisions for the tasks involved. Respond to after hour call outs, reside close enough to respond within one hour and work overtime as needed. Employees hired before 1/1/97 are exempt from the one hour travel time requirement.