

Department of the Interior, U.S. Fish and Wildlife Service Wage Grade Job Analysis

Title: Maintenance Mechanic Series: 4749 Grade: WG-10 Org Code: Position Number: R398129

A. Duties of the position	B. KSAs necessary to perform duties	D. Screenout Element (Y/N?)
<p>1) Performs plumbing work on utility, supply, and disposal systems; constructs, repairs, or modifies building structures and related facilities; performs installation, modification, repairs and tests new and existing electrical lines, circuits, systems, fixtures, controls and equipment; performs electrical repairs; applies a variety of electric, gas, or other manual welding processes or methods.</p>	<p>Knowledge of the theories, methods, and techniques used in carpentry, plumbing, welding, and electricity.</p>	<p align="center">Yes</p>
<p>see 1) and 2)</p>	<p>Ability to use and maintain hand tools and equipment from the electrical plumbing welding and carpentry trades.</p>	<p align="center">No</p>
<p>Skill in reading wiring diagrams, interpreting, and applying building plans, codes, specifications, blueprints, engineering drawings, and work instructions.</p>	<p>Ability to interpret instructions, drawings, diagrams, or blueprints.</p>	<p align="center">No</p>
<p>2) Performs repairs on major motor vehicle components and assemblies such as engines, transmissions, and differentials; modifies, installs, and repairs the utility, supply, and disposal systems and equipment and electrical lines, circuits, and systems.</p>	<p>Knowledge of maintenance, repair, and installation of equipment.</p>	<p align="center">No</p>
<p>Operates a variety of vehicles such as bulldozers, draglines, road graders, backhoes, and front end loaders.</p>	<p>Ability to operate various types of vehicles.</p>	<p align="center">No</p>