

# WAGE GRADE CAREER PATH

**WG 6912**

## MATERIALS EXAMINER AND IDENTIFIER

This occupation covers nonsupervisory work involved in identifying, collecting, processing, stabilizing, neutralizing, consolidating, and/or separating hazardous waste in preparation for disposal. The work requires knowledge of hazardous waste identification techniques and safe processing and packaging procedures. The work also requires an understanding and practical application of environmental rules and practices regarding the full range of hazardous waste material treatment and disposal procedures. Work within this occupation typically requires basic skill in the use of computers to access information systems to retrieve data pertaining to temporary storage, and processing information regarding hazardous wastes. Most work requires knowledge of hazardous waste disposal procedures. In some cases, hazardous waste disposal at industrial facilities may be required to participate in hazardous waste response teams.

WG02 - Step  
WG05

### Part 1 Apprentice/Helper/Trainee; Trade/Less than Journeyman

- 1 Complete New Hire Orientation
- 2 Complete Civilian Training Plan requirements for current position
- 3 Complete task qualifications for current position
- 4 Complete task certifications for current position
- 5 Master simple to common work tasks under supervision
- 6 Maintain successful to above average performance ratings

WG05 -  
WG08

### Part 2 Trade/Less than Journeyman

- 1 Continue required on-the-job and formal classroom training required in Civilian Training Plan
- 2 Complete task qualifications for current position
- 3 Complete task certifications for current position
- 4 Master common to complex work tasks. Grade 5 materials examiners and identifiers follow established procedures in receiving, checking, verifying, sorting, and classifying materials and equipment by stock numbers, size, classification, and condition. Work is usually performed either in a warehouse or property reutilization and disposal facility.
 

In a warehouse setting, materials examiners and identifiers receive, check, and visually and physically examine a variety of incoming material, equipment, parts, machinery, and commodities utilized, produced, or processed at the facility prior to acceptance into or removal from the system. They compare data relating to item characteristics, descriptions, conditions, and quantities against accompanying documents or computerized readouts and note discrepancies. They make initial classification determinations as to acceptance, rejection, and repair requirements by comparison with specific detailed criteria of acceptability such as go-no-go gauges, amount of surface corrosion, as well as determining overages or shortages. In the warehouse setting the duties include unpacking boxes, crates, and cartons which may contain specialized equipment, commodities, heavy equipment, or general use items from manufacturing sources, and returns from other installations. At this level, assignments are of limited complexity since the examiner specializes in a few varieties of products or the items examined are characterized by the following qualities: off-the-shelf products; items well marked by codes, name plates, serial numbers, or distinctive colors, shapes, and sizes; or materials of distinctive color, hardness, density, grain, or viscosity. They receive guidance from higher graded workers or supervisors in more difficult and borderline product quality determinations.

Grade 5 materials examiners and identifiers in property reutilization and disposal facilities assist higher grade workers by receiving, separating, dismantling, sorting, and testing a variety of materials, equipment, metals, and durables to determine whether they are unacceptable for purposes intended. Workers at this level review documents to assure correct item identification, quantity, and condition, and report significant discrepancies to higher graded workers for resolution. They sort basic categories of metals and scrap items by determining readily identifiable characteristics such as weight, texture, color, and hardness. They may use torches, hammers, pliers, and other tools to demilitarize unserviceable equipment and materials, following detailed and established procedures.

Master common to complex work tasks. Grade 6 materials examiners and identifiers who examine and identify limited types and a narrow variety of materials and equipment, grade 6 materials examiners and identifiers receive, examine, identify, and verify a wide variety of materials, complete equipment items, technical components, parts, and commodities either in a warehouse or at a property reutilization and disposal facility.

When working in depot receiving and shipping facilities, grade 6 examiners identify materials and equipment such as electronic equipment and automotive assemblies. They assign receiving classifications, and compare contract documents and bills of lading against materials received using reference manuals, remote computer terminals, microfiche files, bar code identifiers, printouts, and equipment specifications to verify the accuracy of receiving and shipping documents with actual type, quantity, and quality of materials or equipment being processed. Their duties include examining items to determine characteristics and verify item measurements, disassembling equipment as required for appropriate examinations, and making positive identifications using technical manuals, working drawings, and blue prints. Where product discrepancies are identified, they prepare itemized discrepancy reports for action by depot or supply center product and item specialists.

Examiners at this level, when working in a property reutilization and disposal facility, receive, examine, and determine the condition and disposition of a wide variety of military and commercial materials, items, and equipment such as electronic systems, computer parts, civilian and combat vehicles and aircraft parts. They use established procedures to search catalogs, technical orders, manuals, and specification documents and apply specialized product and equipment knowledge to identify specific types of equipment and materials. In instances where the product or equipment identification is erroneous or missing, grade 6 examiners determine correct item identification, classification, and usage category. They determine property disposition by identifying completeness of items and missing components, evaluating repair requirements and assigning appropriate condition coding.

Employees in both areas may operate forklifts, carryalls, pickup trucks, and other vehicles.

Master common to complex work tasks. Grade 7 independently perform the full range of examining and identifying duties for the most complex categories of materials and equipment, such as those which are toxic, radioactive, perishable, classified, precious/strategic metals, or complex electronic or mechanical equipment, assemblies, and components. They also perform complex searches of shipping and storage records, equipment specifications, and manufacturer manuals as required for item/equipment identification and advise lower graded workers on specialized procedures. Grade 7 examiners have authority to accept or reject materials, equipment, and complex assemblies for the facility based on their knowledge of products, equipment, and procedures as well as ability to determine subtle and inconspicuous defects.

In depots and supply centers, duties and responsibilities at this level exceed those of the grade 6 level in variety, delegated authority, and item complexity, allowing them to handle and independently accept or reject items such as complex electronic and mechanical equipment, assemblies, and components, and hazardous materials such as explosives, toxic chemicals and flammables, gas cylinders, and classified and high value equipment. They are considered authoritative in examining and determining the condition, handling, and packaging of complex items received on a regular basis, for example complex assemblies such as communications equipment and jet engine parts, gas cylinders, and other items requiring special documentation processes, safety procedures, and special handling. They may also examine clothing and textiles requiring sensory judgments as well as subjective measurements. They may find the packaging or preservation inadequate and have it corrected. They often deal with a wide range of installation personnel including quality assurance, production control, maintenance, equipment specialists, and safety representatives in order to make acceptance, rejection, and reutilization decisions on borderline equipment or material condition.

In contrast to grade 6 examiners, materials examiners and identifiers at this level compare contracts, complex or subjective specifications, such as tech orders, catalog drawings, and computerized or microfiche data to verify agreement with the specified quantities and the physical and mechanical condition of the most complex materials and equipment upon receipt, while in storage, and when prepared for shipment. They handle damaged and unidentified shipments requiring repair or return to the supplier in accordance with established procedures. Grade 7 examiners use precision measuring tools, such as calipers, micrometers, and multimeters to examine electronic, industrial, construction, and other equipment and materials to determine improper assembly, repair needs, and potential equipment malfunctions.

In property reutilization and disposal facilities, grade 7 materials examiners and identifiers serve as an authoritative source on demilitarization requirements and precious metal
- 5 Maintain successful to above average performance ratings

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