

## **Woods Occupations and Job Descriptions**

### **Northeast Regional Woods Wage Survey**

The following codes (41-83) indicate the general job description for workers engaged in occupations involved in this survey. Please note that some descriptions are closely related.

**41 Bookkeeper** – Keeps records of company financial transactions. Verifies and enters details of transactions in appropriate ledgers. Balances books and compiles reports. Calculates employee wages from records or time cards and makes out checks or withdraws cash from banks for the payment of wages. May prepare withholding, social security, and other tax reports. May compute, type, and mail monthly statements. May operate personal computer and have knowledge of bookkeeping and accounting software.

**43 Cook** – Must be able to plan, prepare, season, and cook foods, such as meats and vegetables for workers engaged in woods operations. Must be able to prepare and bake bread and pastry. May be required to estimate and order foodstuffs. Must be able to supervise one or more helpers.

**44 Supervisor, Logging (Foreman)** – Must be able to take complete charge of and supervise general woods operations. Necessitates having a detailed knowledge of woods operations. Must be able to assign duties and maintain harmony among workers; keep time, production, and other records; hire and discharge employees; and assist workers as needed. Is responsible for keeping equipment in a state of good repair.

**46 Assistant Supervisor, Logging (Foreman, Assistant)** – Works under the direction of the supervisor in managing general wood operations. Must have a complete knowledge of and be able to participate as needed in the activities involved in general woods operations.

**47 Log Scaler** – Must be able to determine and measure the volume or amount of timber in logs and pulpwood, using scale rules, scaling stick, or tape. Keeps records of measurements made. Must be a licensed log scaler.

**48 Forester** – Manages and develops forestland for timber production and other uses. Duties include mapping forest areas, estimating standing timber and future growth, and planning cutting programs. Foresters also assist in planning and carrying out projects to control flooding, soil erosion, tree disease, and insect pest control.

**49 Forest Technician** – Compiles data pertaining to size, content, condition, and other characteristics of forest tracts, under direction of a Forester and leads woods workers in forest propagation, fire prevention and suppression, and facilities maintenance.

**50 Logging Tractor Operator (Cable Skidder)** – Must be able to operate a logging tractor (skidder) equipped with cable winches for skidding trees, logs, or for other woods operations and must have sufficient knowledge of machines to make simple and minor adjustments and repairs to the equipment.

**51 Logging Tractor Operator (Grapple Skidder)** – Must be able to operate a logging tractor (skidder) equipped with a grapple for skidding trees, logs, or for other woods operations and must have sufficient knowledge of machines to make simple and minor adjustments and repairs to the equipment.

**53 Bulldozer Operator I** – Operates bulldozer to grade and shape roads, removes snow, and breaks open roads after heavy snow. Might also make simple and minor adjustments and repairs or operate a tractor as required.

**54 Motor Grader Operator** – Must be able to operate a self-propelled motor grader in connection with a woods operation. Must have sufficient knowledge of mechanical operations of equipment to make simple and minor adjustments and repairs. Should also have some knowledge of road building and maintenance.

**55 Log Loader Operator (Crane/Hydraulic)** – Must be able to load tree length wood, 4-foot pulpwood, and logs onto trucks and trailers with cable, hydraulic, or pneumatic controlled grapples. Must be able to load wood according to specifications and obtain a balanced and compact load and drive loader from one site to another. Must have sufficient knowledge of mechanical operations of equipment to make simple and minor adjustments and repairs.

**57 Delimber Operator** – Operates equipment, which mechanically removes the limbs and tops from harvested trees. Controls the speed of operation and the position of the blades according to the size of the trees. Make adjustments and repairs and conducts preventive maintenance.

**58 Chipper Operator** – Operates loader and chipping machine to reduce trees to wood chips. Controls speed of operation and size of opening according to the size of the tree. Monitors the machine for proper operation to avoid breakdowns and replaces defective chipping knives.

**59 Slasher Operator** – Tends machine that saws trees to specified length, usually 4 or 8 feet. Maintains uniform spacing and manipulates logs to prevent jamming and insure continuous operation. Loads slashed timber onto trucks and trailers.

**60 Feller-Buncher Operator** – Drives and operates logging tractor equipped with hydraulic clamp and shear or sawheads. Operator maneuvers tractor to position the jaws of the shear or sawhead, fells the tree, and lifts and bunches the felled tree.

**61 Operating Engineer** – Operates several types of heavy equipment such as cranes, loaders, tractors, bulldozers, and motor graders. Adjusts hand wheels and levers and depresses pedals to drive machine and control attachments such as blades, buckets, grapples, and scrapers. Repairs and maintains equipment.

**62 Log Truck (self-loading) Driver-Tractor Trailer** – Must be able to operate truck tractor or unit plus trailer in connection with woods operations and must have sufficient knowledge of truck mechanics to make simple and minor adjustments and repairs to trucks. Required to load and unload truck with loader mounted on the trailer. Requires more skill and experience than regular tractor-trailer driver.

**63 Laborer** – Generally performs a combination of duties, transferring from one task to another, as demands require. Duties may include keeping buildings in clean and orderly condition, formerly called a bull cook. May use axes and power saws to clear obstructions such as standing timber, underbrush, and fallen trees, formerly called a swamper. May also do unskilled construction and maintenance work. May go for and deliver parts and run errands.

**64 Dump Truck Driver** – Must be able to operate a dump truck to transport sand, gravel, coal, and similar cargo in connection with woods operations and must have sufficient knowledge of truck mechanics to make simple and minor adjustments and repairs to the truck.

**65 Log Truck Driver-Flatbed** – Must be able to operate light and medium trucks in connection with woods operations and must have sufficient knowledge of truck mechanics to make simple and minor adjustments and repairs to truck. May also be required to load and unload trucks.

**66 Log Truck (self-loading) Driver-Flatbed** – Must be able to operate self-loading flatbed trucks in connection with woods operations and must have sufficient knowledge of truck mechanics to make simple and minor adjustments and repairs to the truck. May also be required to load and unload trucks.

**67 Log Truck Driver-Tractor Trailer** – Must be able to operate truck tractor or unit plus trailer or semi-trailers in connection with woods operations and must have sufficient knowledge of truck mechanics to make simple and minor adjustments and repairs to trucks.

**69 Logging Equipment Mechanic** – Adjusts, maintains, and repairs gasoline, hydraulic, and diesel powered logging equipment such as skidders, loaders, and bulldozers. May repair and overhaul logging equipment.

**70 Logging Equipment Mechanic Helper** – Assists logging equipment mechanic by making minor repairs and adjustments on all types of logging equipment at the job site.

**75 Logger All-Around** – Worker is expected to productively operate a chain saw and/or skidder. He/she is also expected to fell, limb, top, skid tree length, buck and bunch trees. A Logger All-Around will work in one or two person crews cutting under the direction of the contractor's foreman.

**77 Combination Slasher-Loader Operator** – Uses slasher unit attached to loader bed to saw limbed trees to specified length, usually 4 or 8 feet or sawlog length. Then loads appropriate size wood onto trailers with cable, hydraulic, or pneumatic controlled grapples. Must be able to load wood according to specifications and obtain a balanced and compact load and drive loader from one site to another. Must have sufficient knowledge of mechanical operations of equipment to make simple and minor adjustments and repairs to the unit.

**80 Forwarder Operator** – Must be able to operate clam bunk/forwarder with loader, load and unload full trees, logs, or pulp, and haul wood to roadside. Must also pile timber by species in orderly piles as required. Must be able to make simple and minor adjustments and repair to equipment.

**81 Processor Operator** – Operates a mechanical timber processor, which fells, limbs, cuts to length, and piles wood trailside. Must have knowledge of hydraulics and computerized scaling operations. May have to use judgment to select trees for harvest based on landowner specifications.

**82 Excavator Operator** – Must be able to operate a shovel-loader, which digs culverts, drainage ditches, and performs other duties associated with road building and maintenance. Must be able to make minor repairs and adjustments on the machine and be knowledgeable about mechanics and hydraulics of the machine.

**83 Tree Crusher Operator** – Must be able to operate a machine used to crush tree stumps and debris in preparation for seeding or replanting clear-cut areas. Must fully understand capabilities and limitations of machine and be able to perform basic maintenance and adjustments on the machine.