

A. Major Duties

Typical, but not all-inclusive, tasks are as follows:

Operates field type tractor having 4 wheels and up to 8 forward gears and are steered with a conventional steering wheel. It requires multiple connections and adjustments such as setting the depth of plow blades or height of mower blades and is typically operated with hydraulic or manual controls.

B. Evaluation Factors

1. Skill and Knowledge

Operates both the tractor and equipment controls at the same time, for example, must be able to operate the tractor while raising and lowering gang mowers or a front-end loader. Examples of equipment operated are mowers, cutter bars, plows, harrows, sprayers, discs, front-end loaders, movable dozer blades, and backhoes.

Makes multiple connections between the tractor and attached or towed equipment which require skill and knowledge to hook up and align more difficult connections such as mechanical drive shafts and hydraulic lines for power and control systems.

Must have knowledge of both tractor and equipment operating characteristics such as tractor gears, power ratios, braking and turning capacities, and equipment power requirements, capacities and operating speeds.

2. Responsibility

Performs the work according to established methods or special instructions such as the depth to be plowed or the spacing between furrows. Receives instructions on what materials are to be used, such as the type of fertilizer or seed to dispense. Makes difficult judgments concerning tractor operations in selecting gears, power settings, and speeds for equipment operations and the order in which the work is to be accomplished. Must comply with standard operating procedures, such as the depth of the plow, proper speed, where to begin, and how to complete the job.

3. Physical Effort

In addition to work which typically requires frequent arm and leg movements to operate tractor controls, the operator has to manipulate equipment controls.

4. Working Conditions

Work is usually performed outside. The operator is constantly exposed to unpleasant noise levels and vibration and severe jolting from the tractor and towed vehicles. Outside work often exposes the operator to long periods of hot sun and occasionally to bad weather. May be exposed to chemical dust and sprays and may need to wear protective clothing and respirators. Must follow prescribed safety practices and use safety equipment to avoid injury and possible hazards in the work area.

C. Other Considerations (Check if applicable)

- Supervisory Responsibilities (EEO Statement)
- Training Activities - Career Intern, Student Career Experience Program
- Motor Vehicle or Commercial Driver's License Required
- Pesticide Applicators License Required
- Safety/Radiological Safety Collateral Duties
- EEO Collateral Duties
- Drug Test Required
- Vaccine(s) Required
- Financial Disclosure Required
- Special Physical Requirements/Demands
- Other: