

WAGE GRADE CAREER PATH

WG 5716

ENGINEERING EQUIPMENT OPERATOR

This occupation covers nonsupervisory work involved in the operation of gasoline- or diesel-powered engineering and construction equipment with wheeled or crawler type traction. Jobs covered are those involving the operation of equipment such as graders, tractors with bulldozer or angledozer blades, front-end loaders, backhoes, trench diggers, and large industrial tractors with pan or scraper attachments. This equipment is used to perform such functions as cutting, moving, digging, grading, and rolling earth, sand, stone, and other materials, and to maintain ditches, road shoulders and beds, and firelines.

WG02 - **Step**
WG05

Part 1

Apprentice/Helper/Trainee; Trade/Less than Journeyman

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| | 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

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|--|-------------------------------------------------------------------------------------------------|
| | 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. |
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| | 5 Maintain successful to above average performance ratings |
- Grade 8 operators are skilled in the use and handling of the different sets of controls and operation of the equipment and attachments necessary to perform the work. Frequently, these different controls are handled at the same time, requiring good hand, foot, and eye coordination. They have a basic knowledge of the nature of the soil and features of the terrain to determine the proper approach according to the condition of the surface and subsurface. They are able to move the equipment about in confined areas.

Part 3

Journeyman

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|--|-------------------------------------------------------------------------------------------------|
| | 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. |
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| | 5 Provide production support services |
| | 6 Maintain successful to above average performance ratings |
- Grade 10 operators are skilled in maneuvers necessary to grade surfaces to rough or fine specifications by adjusting attachments while the vehicle is in motion and on all types of terrain. They also possess good depth perception and a high degree of concentration to perform the operations necessary to grade the surface. They possess knowledge of a variety of soil composition and conformations including the purpose and limitations of a large variety of attachments.
- Grade 11 operators possess the highest skill necessary to grade to fine specifications on difficult terrain because the vehicle is subject to sudden lateral movement. They possess a high level of knowledge of surface conditions including subsurfaces that frequently change in hilly terrain or weather conditions, altering the soil composition, requiring a change of attachments or an alternate approach to meet the changing conditions.

This list is not all inclusive. For more information on your series, visit the OPM site below. Copy and paste the link in your browser.

[OPM Classification Standards](#)