



Concrete and Asphalt Equipment Operator (21V)

The Army is always completing hundreds of construction projects and Concrete and Asphalt Equipment Operators are integral to this process. Airfields, roads, dams and buildings can't be created without moving tons of earth and building materials. Construction equipment operators use bulldozers, cranes, graders and other heavy equipment to complete these kinds of projects.

Concrete and Asphalt Equipment Operators are responsible for supervising or operating all equipment used in concrete and asphalt production and paving.

Some of your duties as a Concrete and Asphalt Equipment Operator may include:

- Producing concrete with a concrete mobile mixer
- Assisting in the building and operation of asphalt producing plant
- Operating asphalt distributors, aggregate spreaders and asphalt kettles
- Assisting in the operation of asphalt paving and surfacing equipment
- Assisting in the performance of combat engineer missions

TRAINING

Job training for a Concrete and Asphalt Equipment Operator consists of nine weeks of Basic Training, where you'll learn basic Soldiering skills, and four to 12 weeks of Advanced Individual Training, including practice operating construction equipment. Part of this time is spent in the classroom and part in the field. You'll learn:

- Operation of different types of construction equipment
- Maintenance and repair of equipment

HELPFUL SKILLS

Helpful attributes include:

- An interest in operating heavy construction equipment
- A preference for working outdoors

ADVANCED RESPONSIBILITIES

Advanced level Concrete and Asphalt Equipment Operators supervise and train other Soldiers within the same discipline. As an advanced level Concrete and Asphalt Equipment Operator, you may also be involved in:

Building and operating asphalt plants for the production of hot mix asphalt

Setting up and operating asphalt lay down equipment to meet desired asphalt specifications

RELATED CIVILIAN JOBS

The skills you learn as a Concrete and Asphalt Equipment Operator will help prepare you for a civilian career with building contractors, state highway agencies, rock quarries, well drillers or construction firms.

There are a number of formal 3-year operating engineer apprenticeship programs, which you may qualify for as well. These programs, which are administered by the International Union of Operating Engineers and the Associated General Contractors of America, Inc., consist of at least three years or 6,000 hours of on-the-job training and 144 hours per year of classroom instruction.

RELATED ARMY POSITIONS

Crane Operator (21F)

General Construction Equipment Operator (21J)

Heavy Construction Equipment Operator (21E)

Information about this MOS provided by: www.goarmy.com

For further information visit: www.minnesotanationalguard.org