

U.S. Department of Labor Employment and Training Administration Office of Apprenticeship Training, Employer and Labor Services (OATELS) Washington, D.C. 20210	<u>Distribution:</u> A-541 Headquarters A-546 All Field Tech A-547 SAC; Lab. Com	<u>Subject:</u> New Apprenticeable Occupation - Construction Driver <u>Code:</u> 200
Symbols: DNIP/JMCD		Action: Immediate

PURPOSE: To inform Office of Apprenticeship Training, Employer and Labor Services (OATELS), Bureau of Apprenticeship and Training (BAT) Staff of a new apprenticeable occupation.

Construction Driver
O*NET Code: 53-3032.01
RAIS Code: 1032
Training Term: 2400 Hours
Type of Training: Time - based

BACKGROUND: Request for apprenticeability consideration for this occupation was submitted by Larry McDonald and Mark Johnson, on behalf of the International Brotherhood of Teamsters.

A suggested work process schedule and outline of related instruction is attached.

This occupation will be added to the Bureau's list of recognized apprenticeable occupations. For further information contact ATR John B. Mc Dowell.

ACTION: State Directors; please share this information with our SAC partners where appropriate.

Attachment

**WORK PROCESSES
CONSTRUCTION DRIVER**
O*NET Code: 53-3032.01 RAIS Code: 1032

LEVEL 1

BASIC DRIVING

Must possess a Commercial Drivers License (CDL) for vehicles in excess of 26,001 lbs. Receives training in multiple trucks listed below but not all of the following on or off road trucks to include construction sites coping with steep terrain and both controlled and uncontrolled traffic:

Commercial Tractor Trailer	
Tractor Trailer Doubles	
Crew Bus	
Fuel and Lube Truck	
Mixer/Ready Mix Truck	
Stringer Truck	
Straight Truck	
Rock Buggies	
Flat Bed Truck	
End Dump Truck	
Semi-Dump	
Water Truck	
Sweeper Truck	
Equipment Transport Truck or Low Boy	
Approximate hours of on-the-job training	1400

LEVEL II TYPICAL CONSTRUCTION TEAMSTER EQUIPMENT

Receives training in operating multiple types but not all the following equipment to load and unload material or equipment in either construction sites or related operations

Fork Lifts	
Loaders	
Articulating Truck	
Tire Repair Truck	
Truck-Mounted Crane/Boom	
Operation of Construction Equipment Typically Transported by the Construction Teamster	
Vacuum Truck	
Approximate hours of on-the-job training	1000

TOTAL OJT HOURS	2400
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RELATED INSTRUCTION CURRICULUM

This program is based upon a related instruction curriculum of approximately 352 hours of technical instruction during the first year. This includes 200 hours of basic CDL driver training which meets the Professional Truck Driving Institutes Tractor-Trailer Driver curriculum standards. The apprentice would be assigned approximately 152 hours additional related instruction in general health, safety and specific construction equipment technical instruction depending upon the needs of the industry that construction season.

The apprentice will complete approximately 160 hours of additional related instruction during the term of apprenticeship on **other specific construction equipment as shown below.**

BASIC DRIVER TRAINING (200 HOURS)

Related instruction would conform to the Professional Truck Driving Institutes Tractor Trailer Driver curriculum standards. Program would include 88 hours of classroom and 112 driving hours.

BASIC OPERATIONS

- X Orientation to Trucking
- X Read and Interpret Control Systems
- X Perform Vehicle Inspections
- X Exercise Basic Control
- X Executive Shifting
- X Back and Dock Tractor-Trailer
- X Couple and Uncouple Tractor-Trailer

SAFE OPERATING PRACTICES FOR BASIC OPERATION

- X Visual Search
- X Vehicle Communication
- X Speed Management
- X Space Management

ADVANCED OPERATING PROCEDURES

- X Night Operations
- X Extreme Driving Conditions
- X Hazard Perception
- X Emergency Maneuvers/Skid Avoidance
- X Skid Control and Recovery

VEHICLE SYSTEMS AND REPORTING PROBLEMS

- X Vehicle Systems - Identification and Maintenance
- X Diagnosing and Reporting Malfunctions

NON-VEHICLE ACTIVITIES

- X Handle and Document Cargo
- X Environmental Issues
- X Hours of Service Requirements
- X Accident Reporting Procedures/Scene of an Accident
- X Manage Life on the Road/Personal Resources
- X Trip Planning
- X Communication Skills

GENERAL, HEALTH, AND SAFETY **152 HOURS**

- X Introduction to the Construction Industry (40 hours)
- X Haz-Mat Awareness, Emergency Response (24 hours)
- X Crew Bus (8 hours)
- X OSHA Safety, Construction/General Industries (40 hours)
- X Traffic Control (24 hours)
- X First Aid/CPR (8 hours)
- X Personal Health and Safety (8 hours)

OTHER SPECIFIC CONSTRUCTION EQUIPMENT: (APPROX. 160 HOURS)

- X Fork Lifts and Loaders (80 hours)
- X Fuel and Lube Trucks (40 hours)
- X Mixer/Ready Mix Basic (80 hours)
- X Rock Buggies (80 hours)
- X Straight Truck, Material/Supply/up to 15 yards (80 hours)
- X Semi-Dump (40 hours)
- X Water Truck (40 hours)
- X Operation of Small Construction Equipment (40 hours)
- X Sweeper Truck (40 hours)
- X Articulating Truck (Light and Medium) (80 hours)
- X Doubles (80 hours)
- X Equipment Transport Light (Tilt Trailers) (80 hours)
- X Mixer/Ready Mix Advanced (80 hours)
- X Tire Repair Truck (80 hours)
- X Truck Mounted Crane/Boom (80 hours)