



First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

SOC Code 53-1031 • Projected Growth (2020) 5 %

Description

What First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators Do

Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.

Duties

- Enforce safety rules and regulations.
- Plan work assignments and equipment allocations to meet transportation, operations or production goals.
- Confer with customers, supervisors, contractors, or other personnel to exchange information or to resolve problems.
- Direct workers in transportation or related services, such as pumping, moving, storing, or loading or unloading of materials or people.
- Resolve worker problems or collaborate with employees to assist in problem resolution.
- Review orders, production schedules, blueprints, or shipping or receiving notices to determine work sequences and material shipping dates, types, volumes, or destinations.
- Monitor field work to ensure that it is being performed properly and that materials are being used as they should be.
- Recommend and implement measures to improve worker motivation, equipment performance, work methods, or customer services.
- Maintain or verify records of time, materials, expenditures, or crew activities.
- Interpret transportation or tariff regulations, shipping orders, safety regulations, or company policies and procedures for workers.

Training Opportunities Linked to Those Jobs

(Degree Types and Colleges/Universities)

How to Become a First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

Education and Training

Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

Previous work-related skill, knowledge, or experience is required for these occupations. For example, an electrician must have completed three or four years of apprenticeship or several years of vocational training, and often must have passed a licensing exam, in order to perform the job.

Employees in these occupations usually need one or two years of training involving both on-the-job experience and informal training with experienced workers. A recognized apprenticeship program may be associated with these occupations.

Important Qualities

Active Listening — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.

Management of Personnel Resources — Motivating, developing, and directing people as they work, identifying the best people for the job.

Speaking — Talking to others to convey information effectively.

Critical Thinking — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

Time Management — Managing one's own time and the time of others.

Complex Problem Solving — Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.

Coordination — Adjusting actions in relation to others' actions.

Judgment and Decision Making — Considering the relative costs and benefits of potential actions to choose the most appropriate one.

Monitoring — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.

Reading Comprehension — Understanding written sentences and paragraphs in work related documents.

Postsecondary Education

Texas Southmost College	South Texas College	Texas State Technical College	The University of Texas at Brownsville	The University of Texas - Pan American
Associates of Arts in Business	Associates of Applied Science in Management	Associates of Applied Science in Business Management Technology	Bachelors in Business Administration in Management	Bachelors of Business Administration in Management

Local Employers

Abf Freight System Inc	La Feria		P & M Trucking Inc	Brownsville
Austin Elementary School	Harlingen		Pace Fish CO Inc	Brownsville
Chemas Trucking	Brownsville		Petrochem Transport Inc	Harlingen

Career Options

(Specific Job Types)

- Driver Manager
- Fleet Manager
- Trainmaster
- Terminal Manager
- Dock Operations Manager
- Dock Supervisor
- On Car Supervisor
- Street Supervisor
- Transportation Street Supervisor
- Yardmaster

Salary Ranges

Wages for First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators

Location	Pay Period	2012				
		10%	25%	Median	75%	90%
United States	Hourly	\$15.19	\$19.52	\$25.60	\$32.75	\$39.51
	Yearly	\$31,600	\$40,600	\$53,200	\$68,100	\$82,200
Texas	Hourly	\$14.91	\$19.13	\$25.23	\$32.64	\$39.61
	Yearly	\$31,000	\$39,800	\$52,500	\$67,900	\$82,400
Brownsville-Harlingen, TX MSA	Hourly	\$12.76	\$18.32	\$21.50	\$25.80	\$29.09
	Yearly	\$26,500	\$38,100	\$44,700	\$53,700	\$60,500

Professional Associations linked to the Careers

Not Available at this time.

Sources

The information provided in this document was collected from the following sources:

- Occupational Outlook Handbook (<http://www.bls.gov/ooh/>)
- O*NET OnLine (<http://www.onetonline.org/>)
- Texas CARES (<http://www.texascaresonline.com/>)
- CareerOneStop (<http://www.careeronestop.org/>)



Course Overview: Focuses on careers in the planning, management, and movement of people, materials, and goods by road, pipeline, air, rail, and water, and related professional and technical support services.

First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operator

Career Goal (O*NET Code): (53-1031) - Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators and helpers.

Student Name: _____

Grade: _____

School: _____

SUGGESTED COURSEWORK

EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:	Exploring Careers			Curricular Experiences: Business Professionals of America Future Business Leaders of America SkillsUSA Technology Student Association	Extracurricular Experiences: Language Immersion Programs School Newspaper Student Government UIL Academic Competitions Yearbook
High School	9th	Core Courses*:	English I Algebra I or Geometry Biology	World Geography Foreign Language I Physical Education	Fine Arts		
		Career-Related Electives:	Principles of Transportation, Distribution and Logistics				
	10th	Core Courses:	English II Geometry or Algebra II Chemistry	World History Foreign Language II Elective	Elective		
		Career-Related Electives:	Energy, Power and Transportation Systems or Aircraft Technology				
	11th	Core Courses:	English III Algebra II Physics/Principles of Technology	United States History Foreign Language III** Professional Communications or Speech			
		Career-Related Electives:	Transportation Systems Management or Logistics, Planning and Management Systems or Advanced Aircraft Technology				
12th	Core Courses:	English IV AP Calculus 4th Science	Government/Economics Fine Arts Elective				
	Career-Related Electives:	Advanced Aircraft Technology or Advanced Electronics or Practicum in Transportation, Distribution and Logistics					
How to Become a First-Line Supervisor of Transportation and Material-Moving Machine and Vehicle Operator. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree. Previous work-related skill, knowledge, or experience is required for these occupations.						COLLEGE CREDIT OPPORTUNITIES -- High School Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated credit courses, if possible. List those courses that count for college credit on your campus.	Professional Associations:
Postsecondary	Texas Southmost College South Texas College Texas State Technical College					<ul style="list-style-type: none"> • Driver Manager • Fleet Manager • Trainmaster • Terminal Manager • Dock Operations Manager • Dock Supervisor • On Car Supervisor • Street Supervisor • Transportation Street Supervisor • Yardmaster 	
	Associates of Arts in Business Associates of Applied Science in Management Associates of Applied Science in Business Management Technology						
	University of Texas at Brownville University of Texas - Pan American						
	Bachelors in Business Administration in Management Bachelors of Business Administration in Management						

*Students must meet local & state graduation requirements. ** Required coursework for Distinguished Graduation Plan (In addition to other measures). *** Based on campus availability. Students may select other elective courses for personal enrichment purposes.

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2012. All plans meet high school graduation requirements as well as college entrance requirements.