

INVESTIGATING CAREER CLUSTERS



Transportation

What Is the Transportation Cluster?

Occupations in this cluster involve the movement of people and goods from one place to another. Jobs center around areas such as highway, airborne, and rail transportation.

Skills Needed

attention to rules and procedures, coordination skills, good vision, mechanical skills, and physical skills

THE FACTS	Types of Careers in This Cluster	Work Description	Career Outlook	Education
	Truck driver	Pick up goods from factories and deliver them to warehouses, terminals, or stores	Average	Commercial driver's license, On-the-job training
	Pilot	Transport passengers, cargo and mail; spray crops; test aircraft, take aerial photographs	Slower than average	Bachelor's degree, commercial pilot's license
	Air traffic controller	Keep track of the planes flying in the air; regulate air traffic in and out of airports	Slower than average	Bachelor's degree and training program
	Locomotive engineer	Operate machinery; interpret signals; responsible for the safety of the train	Slower than average	High-school diploma, On-the-job training
	Bus driver	Collect fares, issue transfers, and drive route	Good	Commercial driver's license, On-the-job training
	Subway operator	Operate subways transporting people throughout the city and suburbs	Faster than average	High-school diploma, On-the-job training

ACTIVITY

Your goal: Learn to communicate and work with people from other countries.

What to think about: Many times you will be working with people from other countries and other cultures. You need to think about what you can do to make the situation comfortable for everyone. Many of the people who work in the area of transportation will meet people from all cultures.

What to do: Imagine that you are an astronaut who will be confined to a space station for a whole year with other astronauts from another country. The other astronauts speak very little English.

On a separate sheet of paper, write a 250-word paragraph in which you consider the following questions:

- How would you plan for this trip?
- What could you do to help you communicate effectively with your fellow astronauts?
- What would you do before the trip?
- What would you do during the trip?

CRITICAL THINKING

1. What do you think of the jobs in this cluster? Do you think you might like to work in one of them? If so, which one?

2. How do the people who work in this cluster help you, your family, and your community? Explain in one paragraph.
