CTE JOURNEYS | HANDBOOKS

Healthcare



CAREER AND TECHNICAL EDUCATION

sample

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Sample


HOSPITAL

SECTION 1

Is This the Field for You?

Are you a good listener? Perhaps you are known for being understanding. People often ask for your help with problems. They see you as a calm and helpful friend. Giving up when work is hard isn't an option. Helping others gives you purpose. Does this sound like you? If so, consider a career in healthcare.

Sample

Chapter 1 〉

Inside the Industry

Healthcare is a medical field. All people are treated. The goal is to live a healthy life. **Patients** get checkups. They learn how to take care of themselves. Injury and illnesses are prevented. A patient may be sick. They could have a disease. Maybe they had an accident. Workers in this industry care for them all.



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Some workers treat very sick people. They run tests. Results can show what is wrong. Doctors do surgeries. Injuries are treated. Medicine may be given. Other workers help with **recovery**. Daily tasks are practiced. Stretches and exercises are taught. **Nursing** facilities take care of elders.

Sample





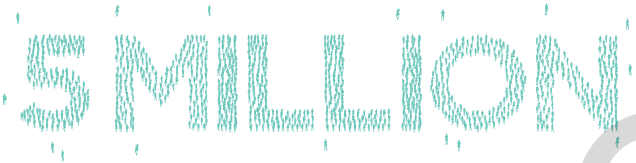
Healthy people need care. Kids and adults get checkups. Babies are born and cared for. Shots can prevent sickness. Vision exams are taken. Teeth are cleaned. People are living longer than they used to. Older people often need extra services. Workers care for them.

Healthcare is a field with many options. Nearly two million jobs open every year. There are roles in labs and hospitals. Others are in offices. Workers might go to patients' homes. Caring people could do well. Helping others is the focus. It is important to be patient. Kindness is key. Does this interest you? Read on to find out more.

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Did You Know?

Nursing is the most popular healthcare job. There are more than five million nurses in the U.S.



One-third of all clinic visits are for preventive care.



There are more than 6,000 hospitals in the U.S.



Ten percent of U.S. jobs are in healthcare.



More than seven in ten U.S. healthcare workers are women.



Sample







The healthcare field offers a wide range of jobs. They take place in many settings. Each type of place requires different roles. Here is a close-up look at a few scenes.

Scene #1: A Hospital

There are many jobs in a hospital. **Emergency Medical Technicians (EMTs)** bring in patients. They use an ambulance. **Orderlies** move patients. They push beds and wheelchairs. There are operations. **Surgeons** need tools to operate. A **surgical assistant** helps. **Nurses** give medicine to patients. A **medical assistant** takes blood pressures and temperatures.







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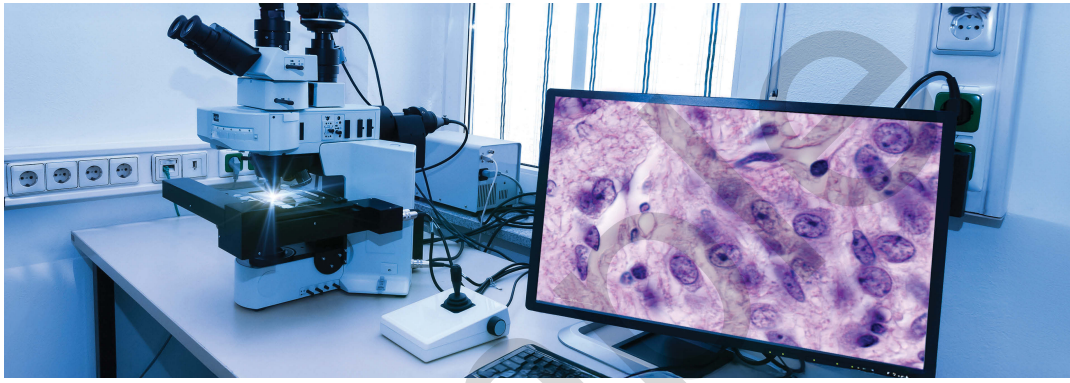


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Scene #2: A Medical Lab

Medical labs are full of employees. **Histology technicians** are hard at work. They are cutting tissue. It will be shown to a **doctor**. A **phlebotomist** collects a blood sample. Now it goes to a doctor. It needs to be examined. **Dental laboratory technicians** make dentures. These will help someone.







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Scene #3: A Doctor's Office

Many workers help a doctor's office run. A **medical office manager** trains new hires. The **medical transcriptionist** is at a computer. He is typing the doctor's notes. A **medical biller** is on the phone. She is working with insurance. One patient has questions. They are nervous. A **patient representative** speaks to them. Then the patient feels at ease.





Sample







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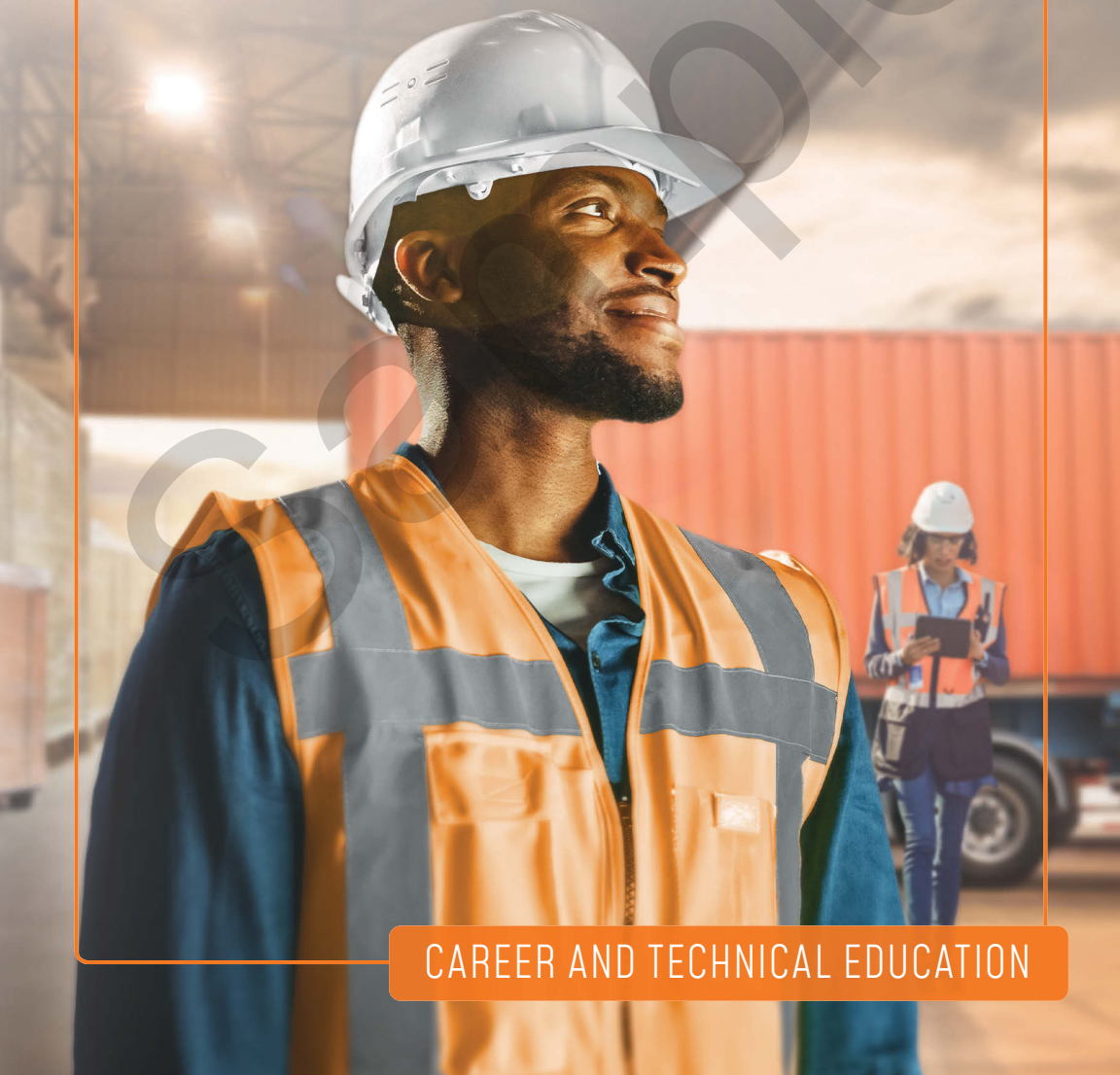
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Transportation and Logistics

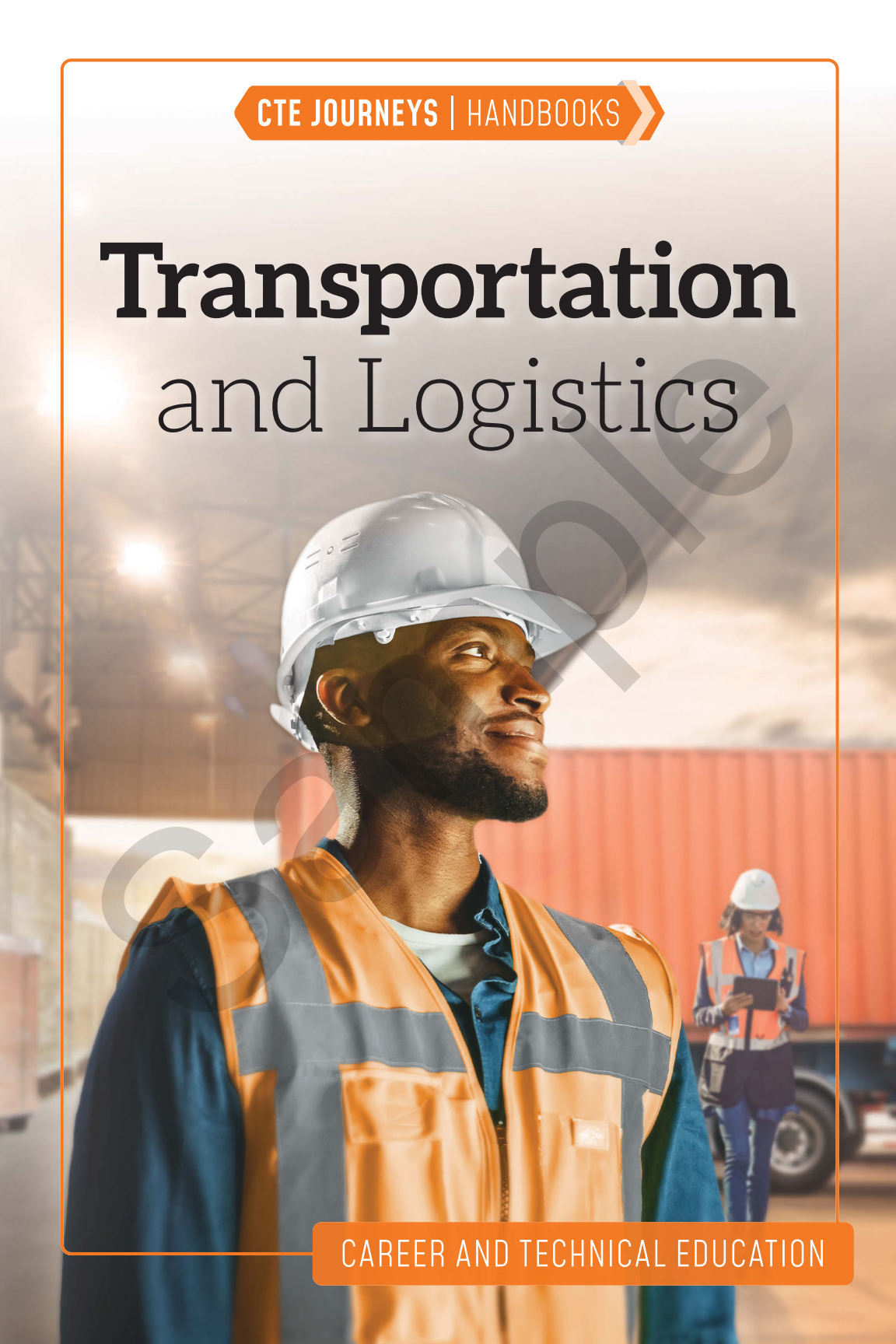


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Transportation and Logistics



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Sample

SECTION 1

Is This the Field for You?

Think about how people and cargo get from place to place. It's a big puzzle that takes many workers. Some pack and deliver goods. Others operate trucks or planes. Drivers steer buses and subways. Controllers and analysts make sure everything runs smoothly. Does this process sound exciting? Consider a career in **transportation** and **logistics**.



Sample

Chapter 1 〉

Inside the Industry

Transportation and logistics is a career field that involves moving people and goods. This field is vital to our lives. It's how goods arrive on time. It helps businesses grow and reach new markets. This is important for **supply chain management**.



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Many workers in this field are often on the move. They're up in airplanes or on the road. They might be on trains or ships. Other jobs let workers stay closer to home. Trucks and trains need to be loaded with goods. Products need to be packaged. Workers are needed to plan and manage how things are moved.



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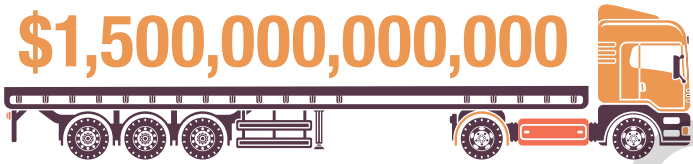
Transportation is a huge field. There are more than 5 million transportation workers in the U.S. They have many different jobs. Most do not require a degree. There is also a good amount of variety. Do you want adventure and travel? Look for a job that lets you see the world. Would you rather stay off the road? Find a position in a warehouse. There are jobs that match almost any lifestyle.



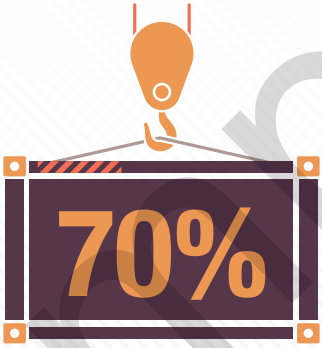
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Did You Know?

The U.S. spends more than $1.5 trillion on transportation and logistics every year.



The trucking industry moves about 70 percent of **freight tonnage** in the U.S.



The transportation industry offers benefits. More than 80 percent of workers get healthcare, vacation, and sick days.



Benefit Offers

Nearly half of workers in transit are over the age of 55.

55 or Older 42.7%

Sample





The field of transportation and logistics offers a wide range of jobs. They take place in many settings. Each type of place requires different roles. Here is a close-up look at a few scenes.



Scene #1: At the Airport

The airport has many types of workers. **Air traffic controllers** guide airplanes. They tell pilots when it's safe to take off and land. **Pilots** fly the airplanes. Before takeoff, they check the plane to be sure it is safe. **Flight attendants** assist passengers. They serve food and drinks. Handling emergencies is their job too.







Sample





















Scene #2: On the Road

Workers on the road transport people and goods. **Delivery drivers** pick up and drop off packages. They usually work close to home. **Truck drivers** travel long distances. They can be away for weeks at a time. **Bus drivers** operate buses along routes. People take the bus to go to work or school. The driver collects fares from riders.







Sample









Scene #3: In the Warehouse

Warehouse workers handle freight and goods. They are **manual laborers**. **Freight handlers** pack, load, and unload materials. **Forklift operators** move materials with machines. **Package handlers** sort and stack boxes and mail.







Sample







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