

Transportation Industry

FACT SHEET

Move forward today

by preparing for a career in a sector that has everyday impact on the lives of Americans and in the efficiency of our economy. The transportation industry provides an opportunity for you to help build sustainable communities and tackle issues such as climate change, energy use and safety. Today more than ever before, there are great economic opportunities and challenges to meet the mobility needs of Americans and American industry.

In the 21st century, the transportation industry will need workers with a complex set of skills, including:

- Project/Program Management
- Public/Stakeholder Relations
- Capital Asset Maintenance
- Leadership & Ethics
- Global Issues
- Design & Construction
- Real Estate

Join the transportation workforce in the federal, state, local or private sector—and be part of a groundbreaking effort to improve mobility for Americans and move our economy forward while addressing the important issues of the environment, climate change, energy use and safety.

We invite you to join the transportation workforce. You can make a difference.

More information about transportation issues, operations and careers can be found on these web sites:

www.dot.gov
www.transportation.org
www.agc.org

A growing workforce with a bright future





Nearly every facet

of our lives is dependent on transportation. Whether we're commuting to work, picking up groceries, going to a movie or visiting a friend, we all rely on our transportation system to get us where we want to go.

Most of us take for granted the mobility and safety this system provides us, delivering our goods and services and enabling us to get to our destinations. Mostly unseen are the many organizations and people who design, construct and maintain the vast US transportation network of highway, rail, transit, air and water systems. These organizations include the US Department of Transportation, state Departments of Transportation, 40,000 county and municipal transportation and public works agencies, and thousands of companies in the private sector.

Now is the time to join this workforce and make a difference.



What is the transportation system?

8,420,589	lane miles
46,630	miles of interstate
3,014,116 million	vehicle miles traveled (VMT)
599 million	train miles traveled
599,766	road bridges
5,202	public use airports
360	commercial sea and river ports
7,700	public transit agencies
53,353 million	passenger miles on public transit
29,627	miles of inland waterways



A major role in our economy

Transportation-related goods and services accounted for more than 10 percent—over \$1 trillion—of US Gross Domestic Product (GDP). In 2006, federal, state and local expenditures on transportation totaled \$199.4 billion, including:

\$99.8 billion	Highway
\$44.1 billion	Transit
\$1.5 billion	Rail
\$41.2 billion	Air
\$10.9 billion	Water
\$91 million	Pipeline

More funding now and in the future

- The current federal surface transportation law, SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users), provides \$244 billion for transportation.
- The American Recovery and Reinvestment Act (ARRA) provides over \$48 billion in funding for the transportation industry.
- Congress and the Administration are working on legislation to authorize funding from the Highway Trust Fund in a new federal surface transportation law.

Expanding career opportunities

A growing need for workers

Over 40% of the estimated 16 million state and local government employees are now in their 50s and 60s and will soon be retiring. Similar projections apply in the private sector.

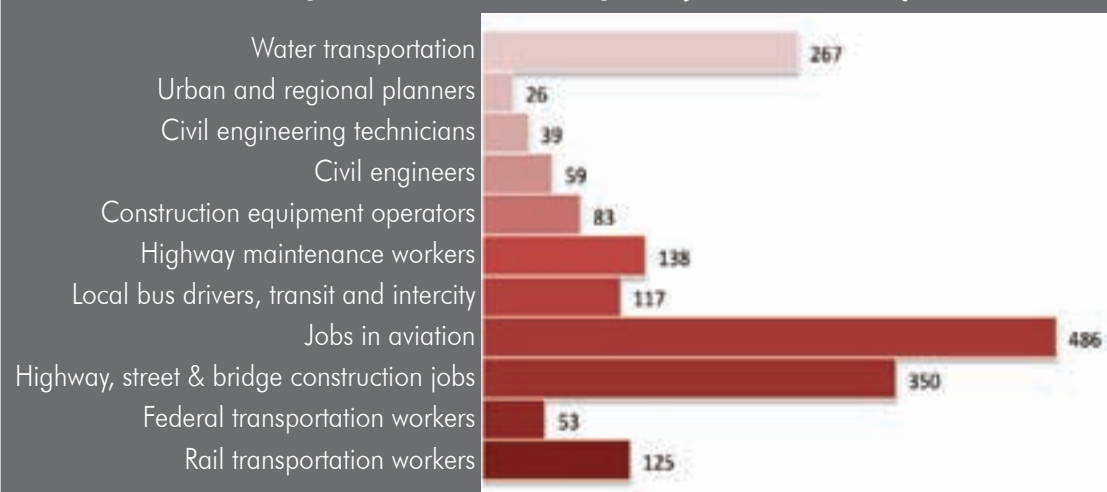
20 million jobs—and growing

Transportation-related jobs employed nearly 20 million people in 2002, accounting for 16% of US total occupational employment. Transportation in all its forms accounts for 1 in 7 jobs in our total workforce.

A broad choice of career paths

The transportation industry offers a wide range of job opportunities, including: civil engineers, plane and ship pilots, bridge designers, transit system managers, railroad engineers, environmental engineers, contract managers, auditors, accountants, biologists, foresters, archaeologists, and many more.

Transportation-related jobs (in thousands):



Transportation's GLOBAL IMPACT: An opportunity to address climate change

Transportation stands at the nexus of two critical issues of our time: climate change and energy use.

- Transportation is the fastest-growing source of greenhouse gases in the United States, accounting for 29% of total greenhouse gas emissions in 2006.
- Transportation is also the largest end-use source of carbon dioxide (CO₂)—the most prevalent greenhouse gas.

28% of the energy we use in the US goes to transporting people and goods from one place to another.