

Asphalt.  
AMERICA RIDES ON US



WHY YOU BELONG  
*in the*  
**ASPHALT PAVEMENT  
INDUSTRY**

A PROFILE OF THE MEN AND WOMEN  
WHO BUILD OUR NATION'S INFRASTRUCTURE

# WHY YOU SHOULD CONSIDER A CAREER *in the* ASPHALT PAVEMENT INDUSTRY



## MONEY

The industry provides high-paying jobs for workers at every level. The industry pays competitively and provides strong benefit packages. Pay parity between males and females is closer than almost any other industry.



## JOB SECURITY

Asphalt pavement jobs cannot be outsourced to other countries. Roads are built and maintained by people who live and work in their local community. There are miles and miles of roads in dire need of repair, and more workers are expected to retire than can be replaced in the near future.



## OPPORTUNITY

Whether you have a college degree or are looking for on-the-job training, there are a wide range of opportunities within the asphalt industry both in the office and in the field.



## SUSTAINABILITY

Asphalt is the world's most recycled product, and the industry is committed to increasing innovation to increase the use of reclaimed, recycled, and waste materials in high-performing asphalt pavements.

## ASPHALT JOBS BY THE NUMBERS

### 111,470

Total number employed in the refining sector, which produces liquid asphalt

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 343,120

Total number employed in the construction of highways, streets, runways, roads, and bridges

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 102,000

Number of employees in the aggregate industry

SOURCE: National Sand, Stone & Gravel Association

### 59,860

Number of construction equipment operator jobs in the Heavy and Civil Engineering Construction sector

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 253,840

Number of civil, environmental, and geotechnical engineering and surveying jobs

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 9,230

Number of chemist and materials scientist jobs related to the sector

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 95.7% WHAT MEN EARN

Gender pay gap for women considerably narrower in the construction industry

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics

### 13,000

Number of jobs created for every \$1 billion of federal investment

SOURCE: The Council of Economic Advisors

### 15,735

Number directly employed in manufacturing asphalt pavement mixtures

SOURCE: U.S. Census Bureau

The U.S. Department of Labor and Census Bureau numbers above represent employment in these industries through 2018. While there is no way to single out asphalt-related positions in all these sectors, these numbers provide the best indicators available on overall employment related to the design, production, construction, and maintenance of asphalt pavements.



The workers we see on the roads are only one small part of the equation. An asphalt road could not be constructed without many other people, including...

## RAW MATERIAL SUPPLIERS

Provide aggregates (the stone, sand, and gravel that make up about 95% of a pavement mix) and liquid asphalt (the glue that holds the pavement together and makes up about 5% of the mix).

## ASPHALT MIX PRODUCERS

Combine the aggregates and liquid in some 3,500 asphalt production facilities across the country.

## TRUCK DRIVERS

Transport the raw materials to the asphalt production facilities and the pavement mix to job sites.

## CIVIL AND GEOTECHNICAL ENGINEERS

Design infrastructure development projects including roads and bridges.

## CHEMISTS AND MATERIALS SCIENTISTS

Study substances at the atomic and molecular levels and analyze the ways in which the substances interact with one another. They use their knowledge to ensure pavement quality and to develop new and improved asphalt mixtures.

## SALES AND MARKETING

Sell and market to commercial and industrial asphalt pavement businesses.

## AND THOUSANDS OF OTHERS

Who provide managerial, administrative, IT, human resources, and accounting support to asphalt businesses.

## WHO WE IMPACT

Regardless of whether you drive a car, receive packages at your home, or purchase goods at your local grocery store that were transported via trucks, it is hard to imagine anyone in this nation who is not affected by the condition of our roads. Consider, for example, the ...

**32%** of major roads in America are in poor condition and in need of major repairs.

SOURCE: American Society of Civil Engineering

**3.5 million** truck drivers depend on roads and highways to perform their jobs.

SOURCE: American Trucking Association

**3 trillion** miles are traversed on U.S. roads annually to carry people and goods.

SOURCE: American Society of Civil Engineering

The asphalt pavement industry is paving the way forward, with long-lasting, well-paid American jobs, serving communities across the nation, enabling a higher standard of living for all, and enhancing economic development in an environmentally sustainable way.

Repair and maintenance projects on roads and bridges produce on average 16% more jobs than new highway construction per dollar spent, in part because a greater share of project costs go directly into workers' pockets and less to right-of-way purchase, engineering, and impact studies.

SOURCE: PERI. "How Infrastructure Investments Support The U.S. Economy: Employment, Productivity and Growth." January 2009.

## FOR MORE INFORMATION CONTACT US

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Learn more about career paths and options in the asphalt pavement industry at **www.OwnYourRoad.com** and explore current job postings at **www.AsphaltJobs.com**.



RESOURCE INFORMATION



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