

# Transportation, Trade, and Logistics

11-04 State of the Sector Lesson

**PARKVIEW EDUCATION**



## Virtual Workplace Experience (VWE) II

- *Louisiana Career Awareness:* The VWE II provides students the opportunity to explore careers in Louisiana's high-demand industry sectors.
- *Project-Based Learning:* VWE II emphasizes student-selected project-based learning. Meaning, you get to pick your own projects and conduct your own research.
- *Micro-Industry Engagement:* VWE II offers you various opportunities to engage with unfamiliar workplace adults who work in high-wage, high-demand industry sectors. These mentor engagement projects will be among your most treasured high school memories!



## Louisiana High-Demand Industry Sectors

- Healthcare and Pharmacy
- Construction Crafts / Skilled Trades
- Information Technology
- Automotive Service and Repair
- Culinary
- Advanced Manufacturing
- Transportation, Trade and Logistics
- Business Management and Finance
- Sales and Customer Service

# Transportation, Trade, and Logistics (TTL)

- The Transportation, Trade, and Logistics sector focuses on the shipment of passengers and cargo across the globe, as well as the warehousing and storage of shipped goods.
- The modes of transportation often covered in this sector include air, rail, water, road, and pipeline.



Information obtained from Bureau of Labor and Statistics at:  
<https://www.bls.gov/iag/tgs/iag48-49.htm>



# Louisiana TTL Pathways

Below are statewide Transportation, Trade and Logistics certifications that, when offered by the school/district, students can earn while in high school.

Jump Start Pathways	Starting Salary
Mobile Crane Operator	\$19,000 - \$33,000

Information obtained from Louisiana Department of Education at <https://www.louisianabelieves.com/resources/library/jump-start-graduation-pathways>

# Sample Middle Skill TTL Jobs

Middle skill jobs generally require some education beyond high school, but less than a bachelor's degree. Training can include associate's degrees and/or vocational certificates.

Middle Skill High-Demand Positions	2017 Employment	Annual Wage
Crane and Tower Operators	7,230	\$55,720
Heavy Tractor-Trailer Truck Drivers	21,190	\$41,800
Laborers, Freight Stock and Material Movers	48,000	\$27,430

Information obtained from United States Bureau of Labor Statistics at [https://www.bls.gov/oes/current/oes\\_la.htm#49-0000](https://www.bls.gov/oes/current/oes_la.htm#49-0000)

# Sample High Skill TTL Jobs

High skill jobs often require a bachelor's degree. Individuals can also advance to high skill positions through rigorous on-the-job training.

High Skill High-Demand Positions	2017 Employment	Annual Wage
First-line Supervisors of Transportation and Material Moving Workers	2,790	\$65,090
Sailors and Marine Oilers	6,220	\$46,870
Captains, Mates, and Sailors of Water Vessels	6,290	\$90,100

Information obtained from United States Bureau of Labor Statistics at [https://www.bls.gov/oes/current/oes\\_la.htm#49-0000](https://www.bls.gov/oes/current/oes_la.htm#49-0000)

# Transportation, Trade, and Logistics Terms

The field of Transportation, Trade and Logistics is diverse, with many moving parts. Here are some key words to keep in mind as you learn more:

- Packaging
- Containerization
- Documentation
- Insurance
- Storage
- Importing and Exporting
- Freight Damage Claims
- Working and Collaborating with others across the supply chain
- Managing vendors and partners
- Risk mitigation
- Expenditures

Here is a video module put together by Arizona State University to help you learn more about this sector! -

[https://www.youtube.com/user/wpcareyschool/videos?sort=p&shelf\\_index=3&view=0](https://www.youtube.com/user/wpcareyschool/videos?sort=p&shelf_index=3&view=0)