

Carrer Project

Locomotive Engineer

Description: Being a Locomotive Engineer consists of, driving trains all throughout the United States. No there are three different kind of railroads, those are Freight, Passenger, and Urban Transit.

Education: The minimum requirements to become a Locomotive



Engineer all you need is a High School Diploma. After you are hired the company sends you to

on the job training.

Salary: A Train Engineer's salary is right around \$27.88 per hour, and that's without overtime. Most railroad transportation workers are paid according to miles traveled or hours worked, whatever leads to higher earnings.

Job Outlook: Rail transportation occupations from 2008 - 2016 are destined to go from 125,000 to 127,000. So the amount of locomotive engineers will rise by 2,000 in 8 years.

Other Information: Train Engineer's work very long hours,

and get paid very hefty. Some people say that if you have a family it could put a strain on the family from being away from home for long periods of time.

Aircraft Pilot

Description: Pilots are highly trained professionals who fly airplanes to carry out a wide variety of tasks. Most are airline pilots, and copilots, who transport passengers and cargo.

Education: All pilots who are paid to transport passengers or cargo must have a commercial pilot's license with an instrument rating issued by the FAA.

Salary: Earnings of airline pilots are among the highest in the Nation, and vary on miles flown. The median annual earnings of airline pilots, and copilots are \$141,090 per year.



Job Outlook:

Employment of aircraft pilots and flight engineers is projected to grow 13 percent from 2006 to 2016. Population growth and an expanding economy are expected to boost the demand for air travel, which will lead to job growth.

Other Information: Air travel is the safest way to fly these days. It is much safer than driving. You can make a lot of money in piloting aircrafts.

Ship Captain

Description: The movement of huge amounts of cargo, as well as passengers, between nations and within our Nation depends on workers in water transportation occupations, also known on commercial ships as merchant mariners. They operate and maintain deep-sea merchant ships, tugboats, towboats, ferries, dredges.

Education: Most officers and operators of commercially operated vessels must be licensed by the Coast Guard, which offers various kinds of licenses, depending on the position, body of water, and type of vessel.

Salary: The medium yearly wage of captains, mates, and pilots of water vessels were \$53,430 in May 2006. The middle 50 percent earned between \$38,880 and \$69,570. Annual pay for

captains of larger vessels, such as container ships, oil tankers, or passenger ships may exceed \$100,000, but only after many years of experience. Similarly, earnings of captains of tugboats are dependent on the port and the nature of the cargo.

Job Outlook: Employment in water transportation occupations is projected to grow 17 percent over the 200-2016 period, faster than usual for all occupations. Job growth will go up from increasing tourism and growth in offshore oil drilling. Employment will also increase in major ports due to rapidly increasing international trade.

Other Information: Naval experience can greatly increase your chances of becoming a ship captain.

Bibliography

Water Transportation Occupations. [Online] Available <http://www.bls.gov/oco/ocos247.htm#outlook>, March 20, 2008.

Rail Transportation Occupations. [Online] Available <http://www.bls.gov/oco/ocos244.htm>, April 16, 2008.

Air Transportation Occupations. [Online] Available <http://www.bls.gov/oco/cg/cgs016.htm>, April 16, 2008.

Image of a Train. [Online Image] Available <http://modocrailroadacademy.com/school.htm>, April 8, 2008.

Image of a Boeing 747 aircraft. [Online Image] Available <http://simviation.com/rinfo747.htm>, April 15, 2008.