



Why study transportation engineering in France?

France has an extremely extensive transportation network: highways, railroads, sea transport and public transit (buses, tramways, metros). Its expertise is recognized worldwide, as evidenced by French world leaders such as Alstom, Veolia, Systra, EGIS Rail, SNCF, Air France-KLM, Airbus or Aéroports de Paris.

In 2007, the French TGV high-speed train (Eurostar, Thalys) broke the world rail speed record, reaching an amazing speed of 574.8 km/h.

The urban and railroad transportation sector is of great significance for sustainable development, high technology, urban planning, etc. and is one of the most dynamic in France and Europe, with [many tramway projects underway](#) and ever-expanding TGV networks (France, Italy, Turkey, Spain, Russia). Recently, the US chose French TGV linking Boston to Washington via New York!

Careers

Transportation engineers design and implement projects facilitating the movement of people and goods while taking into account the environment, the existing network as well as many factors such as cost, safety and pollution. Transportation management is closely related to logistics, which is why many logistics engineers work in this sector. The aeronautics, railroad, automobile and shipbuilding industries hire the largest number of young engineering graduates.

Transportation engineering programmes include a number of competence fields, among which are mechanics, information technology, materials, urban planning, civil engineering, maintenance, telecommunication, safety, etc.

n+i engineering institutes

Arts et Métiers Paris Tech, EI-CESI, ENSIAME, ENSISA, ESTACA, HEI, INSA Centre Val de Loire, INSA Strasbourg, Mines Nantes, Polytech Orléans, etc.

Keywords

Automotive – civil engineering – logistics – materials – mechanical – transport – etc.

Companies

- www.alstom.com
- www.systra.com
- www.sncf.com
- www.veolia-transport-tourisme.fr
- www.egis.fr/content/egis-rail
- www.fci-cie.com



Photos and videos

- www.youtube.com/watch?v=lk757-tGE8A
- www.youtube.com/watch?v=9RjY5eTDbrk