

# INSTITUT SUPÉRIEUR DU BÂTIMENT ET DES TRAVAUX PUBLICS



**MARSEILLE** 

The Institut Supérieur du Bâtiment et des Travaux Publics (ISBA TP) is a consular training establishment in Marseille, expert in the specialisation of engineers in the field of civil engineering.

Created in 1952, ISBA-TP develops its educational expertise with and for the professional world. As a school of the Aix-Marseille-Provence Metropolitan Chamber of Commerce and Industry (CCIAMP), the engineering school can count on the professional network of its territory. ISBA TP has been developing high-level training courses, in a tradition of quality and innovation recognised by the State. since 1953.

### **♦ MAIN PROGRAMMES OF STUDY**

ISBA TP trains 150 specialised engineers per year according to a 15-month curriculum: 7 months of classes, 2 months of projects and 6 months of internship. ISBA TP occupies a key position in the French landscape of engineering schools. Three specialisations are offered:

- Infrastructure and geotechnics: Art of construction for the proper consideration of soil/structure interaction at the foundation level whatever the type of work considered (shallow/deep foundation, support, armouring,...) and whatever the terrestrial, maritime or fluvial environment.

Engineers trained in this way will be able to master a construction project involving soil/structure interaction in its entirety: maritime infrastructures, dams, tunnels, underground structures, .... Two courses, "Construction Management" and "Technical Design Offices", allow students to personalise their learning programme, as closely as possible to their expectations in technical, managerial and societal terms.

- Engineering and Transport Infrastructure: Specialisation training engineers to be present at each stage of the life of an engineering structure (construction decision, design and construction, operation of the structure). The two courses "Construction Management" and "Technical Design Offices" are also offered.

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- Advanced numerical modelling - earthquake engineering: To train high-level executives by specialising and certifying graduate structural engineers in complex dimensioning methods in the design and construction of buildings resistant to seismic events and other dynamic loads by extension (shocks, tornadoes, etc...). The modelling of complex structures is becoming an increasingly important issue in large engineering companies.

The consideration of non-linearities, complex dynamic load cases on irregular structures (buildings, bridges, civil engineering structures) is more and more requested.

## **STRENGTHS**

- In permanent contact with engineering and construction professionals.
- A tutored project-oriented teaching method
- Training provided by expert professionals
- Preparation and support in defining a professional project
- Continuing education programmes managed by FORMISBA.

## **LOCATION**

ISBA TP is located in Marseille, in the heart of the Provence - Alpes - Côte d'Azur region, on the Vaufrèges Campus, Luminy.

At the gateway to the calanques, in a unique preserved environment, our engineering school offers an ideal learning environment: ergonomic classrooms, computer rooms, internet networks, coworking room, relaxation room, fast food, sports facilities, etc.



# **IDENTITY FORM**

- Precise name of the institution Institut Supérieur du Bâtiment et des Travaux Publics
- ◆ Type of institution Consulate
- ◆ City where the main campus is located Marseille
- ◆ Number of students 200
- Percentage or number of international students
   70%
- ◆ Type and level of qualifications awarded

Engineering diploma for CTI programmes - Institution's diploma for other engineering programmes

- ◆ French language courses Yes
- ◆ Programs for international students
  Yes
- ◆ Programs in English
  No
- ◆ Registration fees/year (for information only) 8 500 €
- ♦ Postal address

Campus de Vaufrèges 11 Avenue de Luminy 13 009 Marseille

http://www.isba.fr

Member of Campus France Forum



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