

# Certification

## "European railway engineer"

(EURAIL-ING)



### Development of the railways in Europe

The European railways are growing closer together.

State borders are no longer railway borders. The national rail networks have been opened for third parties.

The EU regulates the overall European harmonisation of the technology and the rail services. The market of the railway industry and the railway economy is increasingly focussed on Europe. The process of transforming state railways into commercial undertakings is progressing. Firms are participating in invitations to bid all across Europe. This requires great flexibility from the engineers.

Major tasks and responsibilities that were previously carried out by the railways are being outsourced to other companies.



### New requirements to be met by railway engineers

The changes on the railways and in the railway industry have resulted in increased requirements to be met by the railway engineers.

The railway engineer must prove that he is prepared for these new requirements. This means he must continuously expand and adapt his specialist knowledge. Internationally recognised diplomas and certificates are needed to document this.

- **The railway engineer must expand and produce evidence of his special qualifications in order to find employment with railways, authorities and contracting firms.**
- **Railway administrations will place orders only with firms that employ qualified personnel and can also prove this.**
- **Firms that tender for contracts in the railway sector must prove that they employ railway engineers who are sufficiently qualified.**



## **Certificate "European Railway Engineer - EURAIL-ING"**

**The certificate "European Railway Engineer" verifies the qualification of engineers and firms for the performance of engineering services in the railway sector!**

Following a quality assurance procedure, the **Union of European Railway Engineer Associations – UEEIV** is authorised to issue certificates upon request.

**In detail, the certificate provides**

▶ **for the railway engineers:**

- motivation for further personal development,
- improved opportunities for employment,
- enhanced possibilities of professional development and
- easier professional mobility within Europe.

▶ **for the railway authorities and firms**

- greater security when selecting contractors and awarding contracts.

▶ **for firms in the railway industry and business**

- a better chance of being awarded contracts due to proof of availability of specialists
- a guarantee of the assurance of high-quality services and
- a selection criterion for employing railway engineers.



## **Purpose of the certification:**

- to improve the position, role and responsibility of the engineer within society,
- to provide a basis for mutual acknowledgement of professional qualifications in Europe,
- to promote professional training and qualification of engineers by continual review of requirements,
- to provide employers with meaningful documents about the entire professional training of an engineer,
- to give firms the possibility to advertise with the availability of certified "European Railway Engineers" (EURAIL-ING) and
- at the same time encourage the railways to award contracts in the framework of calls for tenders giving priority to those firms that employ certified personnel.