

STA Certified Programme in Traffic Signing

In Europe, the introduction of **new standards of road equipment** in the EU-28 Member States has become a revolution for road safety manufacturers, equipment installers and road construction companies.

Today, Traffic Signing products are developed by manufacturers, tested according to European standards and audited to comply with the CE certification. However, a number of challenges are still on the table and further knowledge transfer is needed at the international level.

Up to 50 participants	Duration: 3 days (24 hours)
<p style="text-align: center;">Target groups</p> <ul style="list-style-type: none"> ▪ Transport Ministries ▪ Road Directorates ▪ Road research centres ▪ Engineering consultancies ▪ Contractors / concession operators ▪ Road Safety Manufacturers ▪ Students (departments of civil & mechanical engineering) 	<p style="text-align: center;">Areas of knowledge</p> <ul style="list-style-type: none"> ▪ Main challenges of Traffic Signing, key technical and legal aspects. ▪ How to prove <i>true</i> effectiveness of Traffic Signing. ▪ Installation of permanent and temporary traffic signs. ▪ Permanent traffic signing: policies, standards, testing methods and certification ▪ Temporary Traffic Signing: principles and methods, the manual of the site supervisor, how to do a fixed/mobile signage, signalling vehicles and people. ▪ Overhead sign structures (OSS): gantries, high-mast lighting; calculation and design methods. ▪ Variable-message signs (VMS): technologies, types and usage.
<p style="text-align: center;">Outcomes</p> <ul style="list-style-type: none"> ▪ Understand the key characteristics of Traffic Signing, differences among types and application to the road network. ▪ Learn the application rules of European standards in the field of Traffic Signing. ▪ Select the most suitable Traffic Signing according to each specific road safety policy and types of road network. ▪ Identify and assess needs; monitor safety goals related to Traffic Signing. ▪ Use the existing knowledge and legislation to draft public tenders for all types of road network. 	