

PRESS RELEASE

Autostrada dei Fiori and the Politecnico di Torino to form Civil Engineers of the Future together

Forty Young undergraduates took part in a two-day training session with visits to the main modernisation sites along the A6 Turin-Savona motorway

Federico Lenti – CEO of Autostrada dei Fiori: “Close collaboration between universities and business leads to the growth of increasingly qualified professionals”

Imperia, 31 May 2023. An intense two days of study and discussion to bring young graduating students closer to the working world of motorway concessionaires and to visit up close some of the most significant modernisation sites along the A6 Turin-Savona motorway.

This academic training initiative, which ended yesterday, is the result of the collaboration between Autostrada dei Fiori, an ASTM Group company that manages the A6 Turin-Savona and the A10 Savona-Ventimiglia (French border) under concession, and the Politecnico di Torino, one of Europe's top universities.

The didactic visit, which represents an important moment of "on-the-job" training at the conclusion of the theoretical course, involved about forty Italian and foreign students from the Master's degree course in Civil Engineering at the Politecnico di Torino, accompanied for the occasion by Professor Orazio Baglieri, coordinator of the College of Civil Engineering, and Professor Paolo Castaldo, promoter of the initiative. The future engineers greatly appreciated the opportunity to get a close look at the procedures used by the concessionaire to verify the safety status of the infrastructure and to plan its modernisation, from the design phase to the final static test.

After an initial theoretical training by the technicians involved in the design and execution of the works, the students had the opportunity to go directly to the construction sites to witness the various works involving engineering complex works.

In detail, the University delegation was able to see the different technologies used for the seismic improvement activities of the Teccio viaduct, a work of 9 spans and 178 m in length, and the launching activities of the decks of the Ferrovia di Altare viaduct, a work of 8 spans and 197 in length, both viaducts located between the Altare and Savona junctions in the Savona direction.

The visit then continued at the construction site of the Bormida viaduct in southern Pallare, a structure with 18 spans and a length of 586 m, where some of the most complex works ever carried out are underway, involving the total demolition and reconstruction of the structure in stages in its current position, without interrupting the flow of traffic on the viaduct itself, halving the number of piers, all thanks to special technical-engineering solutions specially designed for the purpose.

The young undergraduates at the Politecnico di Torino were also able to learn about the role of the many professional figures involved in the construction of a public works project: Client, Project Managers, Designers, Works Managers, Safety Coordinators, Technical Managers of companies, Site Managers, Test Laboratory Managers, experts in the field of instrumented monitoring of works of art, etc.

During the visit to the construction sites, the design choices that permit the works to be carried out in the presence of traffic, always guaranteeing the highest levels of safety for workers and users, were also illustrated.

"The collaboration with the Politecnico di Torino is part of the numerous projects that Autostrada dei Fiori, part of the ASTM Group, is carrying out to stimulate the interest of younger people in a sector, that of infrastructures and motorway concessions, that requires highly qualified professionals capable of following both the evolution of the regulatory scenario and the introduction of new technologies used in the various work phases," commented Federico Lenti - CEO of Autostrada dei Fiori. "ASTM is constantly looking for new talent, for engineers who can grow within the Group and become key players in the modernisation and digitisation processes of the country's infrastructure system."

Autostrada dei Fiori S.p.A.

Subject to the Management and Coordination of S.A.L.T. p.A.

Legal Headquarters: Via della Repubblica, 46 - 18100 Imperia

Secondary Headquarters: Via G. M. Bonzanigo, 22 - 10144 Torino

Tel: (+39) 0183 7071 - Fax: (+39) 0183 295655

E-mail: sg@autostradadeifiori.it

Communication and Press

Barabino & Partners

Tel. (+39) 010 272 50 48

Roberto Stasio

e-mail: r.stasio@barabino.it

Cell: (+39) 335 533 24 83

Jacopo Pedemonte

e-mail: j.pedemonte@barabino.it

Cell. (+39) 347 069 17 64