



University of Maribor

**Tomaž Tollazzi, Professor**

UNIVERSITY OF MARIBOR

Faculty of Civil Engineering, Transportation Engineering and Architecture

Smetanova 17, 2000 Maribor, Slovenia

e-mail: tomaz.tollazzi@um.si



**Tomaž TOLLAZZI** is a Full Professor in Civil Engineering at the Faculty of Civil Engineering, Transportation Engineering and Architecture at the University of Maribor (UM), Slovenia. He has a civil engineering diploma, MSc and PhD from UM, and postdoctoral fellowship from Università degli studi di Trieste, Facoltà di Ingegneria, Dipartimento di Ingegneria Civile, Italy.

He has a thorough and broad understanding of the sustainable safe road infrastructure design, through his active involvement for more than 25 years as engineer, academic and advisor in all areas of road infrastructure design, road safety and engineering at national and international level. His specialisation area is

sustainable safe road infrastructure design, with particular focus on intersections, interchanges, roundabouts and vulnerable road users.

He has participated in more than 190 research and engineering projects and studies in Slovenia, EU and in WB6 countries, published 49 scientific papers (17 in scientific journals) widely cited worldwide, has 5 patents and patent applications, 2 scientific monograph (one of them in Springer), 2 professional monograph, as well as 4 textbooks. He was a mentor to 6 PhD students on different European universities.

## Specialisation

**Sustainable Safe Road Infrastructure Design:** Road infrastructure, intersections, roundabouts, interchanges, road safety measures, road safety audit, road safety inspection, international comparisons, education of road safety auditors at home and abroad.

**Vulnerable road users:** Motorcyclists, elderly drivers, pedestrians.

## Education

**Teaching at UM, Faculty of Civil Engineering, Transportation Engineering and Architecture:** Road Design, Intersections, Urban Traffic Areas, Low-volume Roads, Road Safety.

**Teaching at Kore University Enna, Italy, Faculty of Civil Engineering and Architecture:** Sustainable Safe Road Infrastructure Design, Intersections.

**Mentoring of 152 Diploma Theses, 10 MSc Theses, and 6 PhDs.**

Visiting Professor at Kore University Enna, Italy, since 2015.

More than 30 invited lectures on foreign universities, government institutions, and chambers of engineers.

## Research

Team leader in more than **120 national and international research projects**, and member of group in 26 research projects in the field of road infrastructure design and road safety. Team leader or member of group in **5 patents and patents application**.

## Publications

A total of **112 scientific publications** in the field of road infrastructure design, and traffic safety: 17 papers in scientific journals with referees, 12 papers in scientific journals of conference proceedings, 66 papers in conference proceedings, 2 scientific monographs, 4 professional monographs, as well as 4 textbooks for students.

## Scientific

Member of **76 scientific organisations and committees** worldwide and in Slovenia. Reviewer of papers to be published in scientific journals (28) and conferences (36), Member of the editorial board of scientific journals (2), Member of the scientific committee (16) and of the organising committee (12) of conferences. Received one national, and two international scientific awards, also golden medallion from Croatian Scientific Society for Transport (HZDP), for the special achievements in the development of transport science.

## Conferences

Participation in **106 scientific and professional conferences and seminars**, 68 international and 38 national. Session chairmanship in 22 of these conferences.

## Engineering

Participation in **196 projects, studies and drafting of sub-laws** in the field of road infrastructure design and road safety for the national and international organizations and government bodies.

### ***National and foreign sub-laws:***

Slovenian Guidelines for Roundabouts, Ministry of Infrastructure, (leader of the group), 2010  
Slovenian Guidelines for Road Safety Impact Assessment (RSIA), Road Safety Audit (RSA) – main author, Network Safety Management (NSM) and Road Safety Inspection (RSI) – main author, Ministry of Infrastructure, (leader of the team, named by slovenian minister of infrastructure), 2011.

Slovenian Guidelines for Turbo Roundabouts, Ministry of Infrastructure, (main author), 2015  
Slovakian Turbo Roundabout Guidelines, (member of the group), 2015

Croatian Guidelines for Roundabouts, (member of the group), 2015  
Croatian Guidelines for Turbo Roundabout, (main author), 2015  
Croatian Guidelines for Road Safety Impact Assessment (RSIA), Road Safety Audit (RSA), Network Safety Management (NSM) and Road Safety Inspection (RSA) – main author, (member of the group), 2015  
Guidelines for Road Safety Audit (RSA) and Road Safety Inspection (RSI), (main author) for the Republic of Srpska, Bosnia and Herzegovina, 2015

***Main foreign projects:***

Team Leader of “Certification of Road safety Auditors (RSA Training and Certification), Contract ID No. RRSP/CS2-RSATC/2016-06”; Consultant: SweRoad Swedish National Road Consulting AB; Client: Public Enterprise Roads of Serbia, Serbia, Belgrade, May 21th – June 18th 2018  
Road Safety Audit of the Final design for the Mainland - Pelješac Bridge and Connecting Roads, Croatian Roads Ltd., May 2016, Zagreb, Croatia.  
Road Safety Audit of the Preliminary Design, State Road 414, section Sparagovići – Doli, Croatian Roads Ltd., May 2016, Zagreb, Croatia.  
Road Safety Audit of the Final Design, State Road 414, section Sparagovići – Doli, Croatian Roads Ltd., Zagreb, Croatia.

***Professional competences:***

Consultant and authorized Engineer of the Slovenian Chamber of Engineers, ID: G-2968  
Certified Slovenian Road Safety Auditor, ID: 2011- 10/01.  
Certified trainer for Slovenian Road Safety Auditors.  
Certified trainer for Croatian Road Safety Auditors.  
Certified trainer for Road Safety Auditors in Republika of Srpska (Bosnia and Herzegovina).

## Media Events

**17 national and international radio or television events, more than 20 interviews for national and international newspapers.**

## Languages

Mother tongues: Slovenian and Croatian (both nationality).  
Other languages: English (C1), Italian (B1), Serbian/Bosnian (C1).

## Other activities

Biker, sailor, fisherman, and an amateur producer of olive oil.

Further information at: <http://izumbib.izum.si/bibliografije/Y20181105183500-A3381347.html>