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Traffic engineer, designer of transport infrastructure, urban planner.

DSc Eng. in civil engineering. Since 1996 at Poznań University of Technology, with visiting lectures at Adam Mickiewicz University, Poznań Artistic University and Gniezno University of Applied Sciences. Promotor of 41 master Thesis and 35 engineering Thesis, supporting promotor of 1 doctoral Thesis. Author of over 120 scientific publications. Road safety auditor.

Author of proposals to change traffic and construction laws, expert opinions on traffic control, street hierarchy, capacity balance, parking, pedestrian and bicycle traffic. Organiser of national scientific conferences, reviewer of scientific papers, promotor of scientific knowledge in media. Since 1994 in cooperation with design companies, including BIT, Rondo, Pik, Poltraffic, BPK Poznań, BBF, Karo, ERG, Trako, UrbanEco. Made expertise for state and local government authorities. The cooperation and expertise considered:

- Railway modernisation projects, including traffic management and organisation;
- Metropolitan railway technical studies and concepts;
- Technical studies, concepts and projects of intelligent traffic control;
- Analysis and concepts of cargo and public transport organisation and safety.
- Projects and concepts of traffic management and organisation in city centres;
- Design of reconstruction and modernisation of streets, including public transport, bicycle and pedestrian infrastructure, infrastructure for handicapped people;
- Urban analysis;
- Transport exclusion analysis.

Active socially, including membership in SITK RP (Association of Transport Engineers and Technicians, head of road safety committee), NSZZ Solidarność (Solidarity) and Global Urban Development. Advisor to local governments, including Revitalisation committee of Poznań city council, Public transport authority of Poznań, since 2015 a member of the Municipal Architectural and Urban Commission in Poznań, and since 2022 of the Wielkopolska Architectural and Urban Commission. Expert of Jagiellonian Club Centre for Analysis, Polish Ecological Club and Cities for Cyclists Forum.

Awards include: Group award of the Prime Minister of Poland III class, Awards of University Presidents, Golden Badge with Diamond of SITK RP, Ignacy Prądzyński award, medal for 40 years of Polish Ecological Club.

Main interests include traffic engineering, urbanism, topography, history, geography.