



## Andrzej Massel

**Date of birth:** 18/01/1965 | **Nationality:** Polish | **Gender:** Male | **Phone number:**  
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**Address:** Chłopickiego, 50, 04-275, Warszawa, Poland (Work)

### ● EDUCATION AND TRAINING

31/03/1995 – 22/10/1997 Gdansk, Poland

**PH.D. IN CIVIL ENGINEERING** Politechnika Gdańska (Gdansk University of Technology)

**Address** Narutowicza 11/12, 80-952, Gdansk, Poland | **Website** [www.pg.gda.pl](http://www.pg.gda.pl)

30/09/1984 – 19/10/1989 Gdansk, Poland

**M.SC. IN CIVIL ENGINEERING** Politechnika Gdańska (Gdansk University of Technology)

**Address** Narutowicza 11/12, 80-952, Gdansk, Poland

30/06/2021 – 12/04/2022 Warsaw, Poland

**D.SC. IN CIVIL ENGINEERING AND TRANSPORT** Politechnika Warszawska (Warsaw University of Technology)

**Website** [www.pw.edu.pl](http://www.pw.edu.pl)

### ● WORK EXPERIENCE

28/02/2014 – CURRENT Warsaw, Poland

**DEPUTY DIRECTOR FOR RESEARCH AND STUDIES** INSTYTUT KOLEJNICTWA (RAILWAY RESEARCH INSTITUTE)

Responsibility for all research activities in the Institute  
Coordination of large research and commercial projects  
International cooperation with research institutions, mainly in Central and Eastern Europe  
Conducting own research - mainly on railway infrastructure and operation  
Preparation of scientific publications: monographs, articles, conference papers

31/12/2004 – 26/12/2010 Warsaw, Poland

**DEPUTY DIRECTOR FOR RESEARCH AND STUDIES** INSTYTUT KOLEJNICTWA (RAILWAY RESEARCH INSTITUTE)

Responsibility for all research activities in the Institute  
Coordination of large research and commercial projects,  
Managing projects of particular importance (Master Plan for railway transport in Poland, pre-feasibility study for high-speed line Warsaw - Poznan/Wroclaw), pre-feasibility study for Metropolitan Railway in Tri-City (Pomerania region)  
International cooperation with research institutions, mainly in Central and Eastern Europe  
Conducting own research - mainly on railway infrastructure and operation  
Preparation of scientific publications: monographs, articles, conference papers

27/12/2010 – 27/11/2013 Warsaw, Poland

**UNDERSECRETARY OF STATE** MINISTRY OF INFRASTRUCTURE/MINISTRY OF TRANSPORT, CONSTRUCTION AND MARITIME ECONOMY

Responsibility for railway transport in Poland (competent authority for long-distance passenger services)  
Responsibility for railway infrastructure investment  
Responsibility and supervision of PKP Group companies

Coordination of changes in legal framework (preparation of changes in Railway transport act and in regulations)

Representation of the Ministry in the Parliament (Sejm and Senate)

Participation in international cooperation in the area of infrastructure

31/10/1990 – 30/12/2004 Warsaw, Poland

**ENGINEER/SPECIALIST/ASSISTANT PROFESSOR** CENTRUM NAUKOWO-TECHNICZNE KOLEJNICTWA (RAILWAY SCIENTIFIC AND TECHNICAL CENTRE)

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Conducting research in the area of railway track

International scientific cooperation in the framework of European Railway Research Institute (ERRI) - improving knowledge on forces in CWR track, computer-aided decision support systems (Ecotrack project)

Participation in AEIF working group drafting the first technical specification for interoperability TSI OPE (2002-2004)

Preparation of scientific publications: monographs, articles, conference papers

10/11/1989 – 30/10/1990 Gdynia, Poland

**TRAINEE, ENGINEER** PKP ODDZIAŁ DROGOWY W GDYNIA (PKP RAILWAY TRACK DIVISION IN GDYNIA)

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Supervision of track maintenance nad renewal works

Geodetic measurements in railway track

Designing changes in track layouts

21/10/2021 – 31/03/2022 Warsaw, Poland

**ACTING DIRECTOR** INSTYTUT KOLEJNICTWA (RAILWAY RESEARCH INSTITUTE)

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Representation of the institute

Responsibility for all activities of the institute

01/04/2022 – CURRENT Warszawa, Poland

**DIRECTOR** INSTYTUT KOLEJNICTWA (RAILWAY RESEARCH INSTITUTE)

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Representation of the institute

Responsibility for all activities of the institute

Coordination of activities of all research units and laboratories

## ● LANGUAGE SKILLS

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Mother tongue(s): **POLISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>RUSSIAN</b>	B2	B2	B1	B1	B1
<b>GERMAN</b>	B1	B2	B1	B1	B1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● DIGITAL SKILLS

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Microsoft Word | Microsoft Excel | Outlook | Microsoft Powerpoint | Microsoft Office | Skype for Business | Zoom | Microsoft Teams | Organizational and planning skills