

## PERSONAL INFORMATION

## Raducu DINU



 Sainte-Marthe-sur-le-Lac, Québec, J0N 1P0, Canada

 + 1 514 245 2738  + 1 514 245 2738

 [raducu.dinu@uniroma1.it](mailto:raducu.dinu@uniroma1.it)  
[raducu.dinu@snclavalin.com](mailto:raducu.dinu@snclavalin.com)

Sex Male | Date of birth . | Nationality Canadian

RESEARCH ACTIVITIES  
SINCE 2018-11

PhD Program : 11042 Infrastructure and Transportation,  
La Sapienza – Università di Roma  
Research field: Land-use planning and Risk assessment around Airports

## PROFESSIONAL SUMMARY

Civil Engineer with over 25 years of experience in Transportation and Infrastructure in North America, Europe and Africa: airports, roads and urban infrastructures, Comprehensive knowledge in the field of Study, Engineering & Design and Airports Operations. Canadian representative to the World Road Association (PIARC), cycle 2016-2019 and 2020-2023.

Holder of Academic Degrees in EU and North America.

Holder of a Private Pilot Licence by Transport Canada, pursuing for the Commercial Pilot Licence.

## WORK EXPERIENCE

Since 2019-02

**Senior Engineer – Transportation, Aviation & Airports**

SNC-Lavalin, Montréal, Québec, Canada

- Engineering manager / coordinator, Civil Engineer Specialist (detailed CV available on request)

2012-2019

**Business or sector** Transportation - Engineering, Design and Project Management

**Senior Engineer – International Projects**

SNC-Lavalin, Montréal, Québec, Canada

- Project manager, Engineering coordination, Civil Engineer Specialist (detailed CV available on request)

2003 - 2012

**Business or sector** Infrastructure Engineering

**Senior Engineer / Project Manager Transportation Engineering**

AECOM, Montréal, Québec, Canada

- Road Design Project manager, Team leader – airport design, senior engineer road design (detailed CV available on request)

1997 - 2002

**Business or sector** Transportation & Civil Engineering

**Senior Engineer – Site Acquisition & Construction Area Coordinator**

Vodafone, Bucharest Romania

- Coordination of multi-disciplinary teams to establish the final configuration of GSM Sites;
- Site Acquisition, Land survey coordination (detailed CV available on request)

1994 - 1997

**Business or sector** Civil Construction & Telecommunications

**Road Engineer**

CESTIN (Centre for Road Technical Studies and Informatics – National Company of Highways and National Roads) Bucharest, Romania

- Traffic studies, data collection and analysis (detailed CV available on request)

Business or sector Transportation & Road Evaluation/data monitoring

EDUCATION AND TRAINING

- 2003 - 2006 **Master's Degree in Construction Engineering** M. Eng  
 École de Technologie Supérieure, Montréal (Québec)  
 Canada
- 1998 - 2000 **Professional Certificate in Management** CertMgmt(Open)  
 The Open University, Business School, Walton Hall, Milton Keynes,  
 United Kingdom
- 1989 - 1994 **Bachelor's Degree in Civil Engineering** B. Eng.  
 The Technical University of Civil Engineering - Faculty of Railways, Roads and Bridges  
 Bucharest, Romania

PERSONAL SKILLS

Mother tongue(s)

Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C2	C2	C2	C2	C2
Spanish	B2	B1	B1	B1	A2
Italian	B2	B1	A2	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills & leadership
- Good presentation skills internal and external (Clients)

Organisational / managerial skills

- Team building, project management, budgeting, scheduling, reporting, etc.
- Negotiation & collaboration skills
- Self learning skills & oriented to personal development

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Independent User	Proficient User	Independent User

Levels: Basic user - Independent user - Proficient user  
[Digital competences - Self-assessment grid](#)

**Other skills** Private Pilot Licence (PPL-A) with Night Rating  
Diving Licence

## ADDITIONAL INFORMATION

---

**Publications** Setting Credible Speed Limits – Case Study Report (2019R26EN): contributor, final reviewer and quality control of the English version. ISBN 978-2-84060-560-7

Road Safety - Catalogue Of Case Studies: Road safety improvements relevant to Vulnerable Roads Users, Human Factors in Low and Middle Income Countries (2019R47EN): contributor and report editor. ISBN 978-2-84060-604-8

Review of Global Road Safety Audit Guidelines – With Specific Consideration for Low- and Middle-Income Countries (2019R41EN): contributor and final reviewer. ISBN : 978-2-84060-589-8 ISBN; and quality control of the French version (2019R41FR), ISBN : 978-2-84060-596-6

**Conferences** Co-presenter to AQTR (Québec Association for Road Transportation) Congress: Algerian Trans-Maghreb Motorway – Design of two sections of 42 km and 60 km. Québec, Canada, 2006  
Organiser and speaker: Bi-yearly International Meeting of PIARC's Technical Committee C2 Design and operation of safer road infrastructures; in collaboration with Transport Canada and Transportation Association of Canada, Ottawa, Canada, 2018

**Memberships** Professional Engineer, Québec (Canada) since 2009  
Canadian Member in World Road Association: Technical Committee C2 – Design and operation of safer road infrastructures, (cycle 2016-2019); Technical Committee 2.1 Mobility in Urban Areas (Cycle 2020 – 2023)