

PERSONAL INFORMATION

Ionuț UNCU

 ROMANIA -  - ionut.uncu@unitbv.ro = -

Sex - | Date of birth - | Nationality - | Religion -

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Lecturer dr. eng.

WORK EXPERIENCE

2023 – present

Lecturer dr. eng.

Materials Science and Engineering Faculty/ Materials engineering and Welding Department,
"Transylvania" University, Brasov

HS Audit and Certification

Resistance welding

Welding engineering

CAD

2004 - 2023

Various engineering jobs: Welding engineer, Welding inspector, Process engineer, Mechanical design engineer, Department Leader, Manager, Consultant, Auditor, Trainer.

EDUCATION AND TRAINING

2008 – 2013

PhD – Industrial Engineering – "Transylvania" University, Materials Science and Engineering Faculty, Brasov, Romania

2005 – 2007

M. Sc. - Welding Engineering (masteral studies in English) - "Transylvania" University, Materials Science and Engineering Faculty, Brasov, Romania

1999 - 2005

B Sc. - Welding Engineer - "Transylvania" University, Materials Science and Engineering Faculty, Brasov, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				
French	A2	A2	A1	A1	A1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills good communication skills gained through my experience as leader, manager, trainer, lecturer within multinational companies and faculty

Organisational / managerial skills leadership skills gained through my experience as leader and manager within multinational companies

Job-related skills process engineering
welding engineering

Computer skills Word, Excel, PowerPoint
AutoCAD
Inventor

Other skills technical drawings interpretation

Hobbies and interests cross runner

Driving licence B

ADDITIONAL INFORMATION

- Publications
1. Uncu, I., Iovănaş, R., "Research and trials regarding an experimental fixture for resistance spot welding of plate samples within manufacturing process of cushion metal structures for automotive seat type Zafira", "Metalurgia", Vol. 1, pp. 10-14, Jan 2014.
 2. Uncu, I., Iovănaş, R., "Research and trials regarding the destructive test applied on resistance welded joints between wires and wires tubes, within metal structure of automotive seat industry", "Metalurgia", Vol. 1, pp. 14-18, Jan 2014.
 3. Uncu, I., Roata, C.I., Croitoru C., Machedon, P.T., „Visible domain photocatalysis performance of Ti-Si thermal sprayed”, „MDPI Sustainability”, Dec. 2021. <https://www.mdpi.com/2071-1050/14/1/85-SRI 3.889>
 4. Uncu, I., Teaching Technical Students Industrial Process Engineering, Dec. 2023, <https://doi.org/10.31926/RECEN.2023.71.194>
 5. Uncu, I., „Ingineria de proces. Sudarea electrică prin presiune în puncte. Aplicații în industria auto”, Ed. Lux Libris, ISBN 978-973-131-463-1, Brasov, 2022.