

## PERSONAL INFORMATION

## Mihaela Teni



 Crkvena 21, 31000 Osijek (Croatia)  
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 mteni@gfos.hr

Sex Female | Date of birth 19/02/1991 | Nationality Croatian

## WORK EXPERIENCE

11/12/2014–Present

**Teaching and Research Assistant**

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Osijek (Croatia)  
Department for Organization, Technology and Management

## EDUCATION AND TRAINING

01/02/2016–25/04/2016

**Pedagogical-psychological and didactic-methodical education**

Faculty of Teacher Education Osijek, Osijek (Croatia)

12/10/2015–22/10/2015

**Programme for Authorized persons to perform energy audits and energy certification of buildings with complex technical systems**

Faculty of Civil Engineering Osijek, Osijek (Croatia)

25/04/2015–07/05/2015

**Programme for Authorized persons to perform energy audits and energy certification of buildings with simple technical systems**

Faculty of Civil Engineering Osijek, Osijek (Croatia)

10/2012–09/2014

**Master of Civil/Structural Engineering (mag.ing.aedif.)**

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Osijek (Croatia)  
Diploma Thesis "Infilled frames numerical behaviour models", mentor prof. Ivica Guljaš, PhD

01/03/2014–01/07/2014

**Study visit (Erasmus program)**

Slovak University of Technology in Bratislava, Bratislava (Slovakia)  
Attending the summer semester at Slovak Technical University in Bratislava

15/07/2013–17/09/2013

**Student intern**

HARTBEX Przedsiębiorstwo Budowlane Sp. z o.o, Rzeszów (Poland)  
Practice work on a Construction site

10/2012–06/2013

**Demonstrator on faculty**

Faculty of Civil Engineering, Osijek (Croatia)  
Demonstrator on course Structural analysis II

10/2009–09/2012

**University Baccalaureus of Civil Engineering (univ.bacc.ing.aedif.)**

Faculty of Civil Engineering, University of Josip Juraj Strossmayer in Osijek, Osijek (Croatia)

Final paper "Analysis of the frame with multiple degree of indeterminacy for accidental actions", mentor prof. Silva Lozančić, PhD

09/2005–05/2009 **General-education secondary school**  
I. gymnasium Osijek, Osijek (Croatia)

**PERSONAL SKILLS**

Mother tongue(s) Croatian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Communication skills** Great communication skills gained through volunteering in student association IAESTE (The International Association for Exchange of Students for Technical Experience) and through experience with teaching students

**Organisational / managerial skills** Objectivity and Responsibility gained being a member of a organisation team for the student project GFOS ISUCES (International Summer Conference of Civil Engineering Students) held 2013. in Osijek on a Faculty of Civil Engineering (8.-12.7.2013.)

**Job-related skills** Tendency for further education, Tolerant, Patient, Objective

Teaching activities involve Energy Efficient Buildings, Technology of building construction, Construction Management I and Construction Management II at the Faculty of Civil Engineering Osijek.

**Digital skills** Microsoft Office™ (Word™, Excel™ i PowerPoint™), Prezi  
Experienced user of AutoCAD, Autodesk ROBOT Structural Analysis, CSI SAP2000, KI Expert

**Driving licence** B

**ADDITIONAL INFORMATION**

**Scientific Personal Identification Number** 347213\*  
\* Registration number assigned to each person after the registration in the Register of the Ministry of Science, Education and Sports

**Publications** Teni, Mihaela; Grubišić, Marin; Guljaš, Ivica. *Simplified approaches for modeling infilled frames.* // The Electronic Journal of the Faculty of Civil Engineering Osijek e-GFOS. 9 (2014); 70-88.

## Conferences

Hrvoje Krstić, Vlastimir Radonjanin, Mihaela Teni, Ivan Lukić. Development of predictive model for energy efficiency of buildings related to airtightness. // *International Symposium on researching and application of contemporary achievements in civil engineering in the field of materials and structures* / Jevtić, D.; Folić, R. (ur.). Vršac: Društvo za ispitivanje i istraživanje materijala i konstrukcija Srbije, 2017. 505-514

Šandrk Nukić, Ivana; Čandrić Dankoš, Ivana; Teni, Mihaela. A comparative analysis of the Croatian system of energy efficiency measures. // *13TH INTERNATIONAL CONFERENCE ORGANIZATION, TECHNOLOGY AND MANAGEMENT IN CONSTRUCTION CONFERENCE PROCEEDINGS* / Cerić, Anita; Huemann, Martina; Radujković, Mladen; Vukomanović, Mladen; Završki, Ivica (ur.). Zagreb: Croatian Association for Construction Management; University of Zagreb, Faculty of Civil Engineering, 2017. 370-390

Krstić, Hrvoje; Teni, Mihaela; Koški, Željko. Application of infrared thermography in building sector. // *Proceedings of 8th International Natural Gas, Heat and Water Conference* / Pero RAOS, glavni urednik Tomislav GALETA, Dražan KOZAK, Marija RAOS, Josip STOJŠIĆ Zlatko TONKOVIĆ (ur.). Slavonski Brod: Strojarski fakultet u Slavonskom Brodu, 2017. 401-410

Krstić, Hrvoje; Teni, Mihaela. A review of methods for buildings energy performance modelling. // *Journal IOP Material Science and Engineering. World Multidisciplinary Civil Engineering Architecture Urban Planning Symposium, WMCAUS 2017, Praha (2017)*

Teni, Mihaela; Krstić, Hrvoje. Optimization of external walls thermal insulation technologies considering costs and time of execution. // *International scientific conference People, Buildings and Environment (PBE2016): conference proceeding. (2016)*

Krstić, Hrvoje; Teni, Mihaela. Analiza osjetljivosti jednostavnog perioda povrata investicije na promjene zrakopropusnosti zgrada // *Sabor hrvatskih graditelja 2016, EU I HRVATSKO GRADITELJSTVO, ZBORNIK RADOVA / Stjepan Lakušić (ur.). Cavtat, 2016. 371-382*

Krstić, Hrvoje; Teni, Mihaela; Šandrk Nukić, Ivana. Sensitivity analysis of cost-effective recommendations for improving building energy efficiency // *12th International conference organization, technology and management in construction (OTMC 2015)* / Cerić, Anita; Korytarova, Jana; Radujković, Mladen; Vukomanović, Mladen; Završki, Ivica (ur.). Zagreb: Croatian Association for Construction Management and University of Zagreb, Faculty of Civil Engineering, 2015. 434-442

## Projects

Participant of project titled Innovative simulation model for determination of heat losses in buildings due to infiltration, 2017-2018, funded by Josip Juraj Strossmayer University of Osijek.

Participant of Croatian - Serbian scientific project titled Development of predictive model for energy efficiency of buildings related to airtightness, 2016 - 2017, financed by Ministry of Science, Education and Sport.

Participant of project titled Evaluation of experimental Methods for the Determination of the heat transfer Coefficient in Steady state Conditions, 2016 - 2020, financed by Faculty of Civil Engineering

Osijek.

**Competitions** Participant in student competition "Case Study Competition 2013."

**Memberships** Member of International student organization for student exchange - IAESTE Croatia (2012. – 2014.)