

PERSONAL
INFORMATION

Mihai HUSCH

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🌐 <https://www.researchgate.net/profile/Mihai-Husch/publications>
<https://www.webofscience.com/wos/author/record/AAN-3549-2020>
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POSITION Lecturer in Electrical Engineering

*Department of Electrical Engineering in Construction and Installations,
Technical University of Civil Engineering Bucharest (<https://utcb.ro>)*

WORK EXPERIENCE

2015-present Lecturer (Şef lucrări universitar)

*Technical University of Civil Engineering Bucharest,
Building Services Engineering Faculty (<http://instalatii.utcb.ro>)*

2002-present 2008-present Chief engineer of the Lighting and Electrical Department
2002-2008 Project engineer in the Lighting and Electrical Department

*H&D CONS srl, Bucuresti str. Viitorului nr.29 sector 2
Design-consultancy-engineering office for building services*

1994-2002 Project engineer in the Lighting and Electrical Department

*Bucuresti International Proiect SA, Bucuresti str. Masaryk Thomas nr.19
Engineering-architecture-urban planning office*

EDUCATION AND
TRAINING

1999-2004 Ph.D. in Electrical Engineering (Lighting Technique)
*(Contributions to the decorative-architectural lighting of building facades)
Technical University of Civil Engineering Bucharest (<https://utcb.ro>)*

1994-1995 Advanced Studies Diploma (Electrical engineering, Lighting Technique)
*Technical University of Civil Engineering Bucharest,
Building Services Engineering Faculty (<http://instalatii.utcb.ro>)*

1988-1994 Engineer Degree, Building Services Engineering
*Technical University of Civil Engineering Bucharest,
Building Services Engineering Faculty (<http://instalatii.utcb.ro>)*

1984-1987 Baccalaureate
Mihai Viteazul High School (<https://www.cnmv.ro>)

PERSONAL SKILLS

Other language(s)	Listening	Reading	Spoken interaction	Spoken production	Writing
English	B2	B2	B1	B1	B1
French	B2	B2	B1	B1	B1
Italian	B2	B2	B1	B1	B1

ORGANISATIONAL / MANAGERIAL SKILLS

2005-present	2016-2018	President of the Romanian NC of CIE
	2018-2022	Member of the Board of Directors
	2010-present	Director of the National Lighting Professional Qualification Division
	2005-2010	Executive secretary of the Romanian NC of CIE

*Romanian National Committee of the International Commission on Illumination (CIE)
Comitetul National Roman de Iluminat (www.cnri.ro)*

COMPUTER SKILLS

Specialized software (*Dialux, Relux*)
Graphics, CAD (*AutoCAD*)
Microsoft Office

ADDITIONAL INFORMATION

Design activity
1994-present Lighting and electrical design projects for building constructions covering various destinations and applications: banks, public institutions, commercials, educational, health care, hotels, offices, museums, sports facilities, city beautification, religious, residential, recreational, industrial etc., projects made for private and public clients from Europe, Asia and Africa (*list of design works available*)

Teaching activity
2015-present **Special Electrical Installations** – course /seminar - Building Services Engineering licence programme

Electrical Installations - project / seminar / laboratory applications - Building Services Engineering licence programme

Electrical networks and urban lighting – course /seminar - Urban Engineering and Regional Development licence programme

Installations for Constructions – electrical module, course / seminar - Civil, industrial and agricultural constructions licence programme

Installations for Constructions – electrical module, course / seminar - Construction engineering and management licence programme

*Technical University of Civil Engineering Bucharest,
Building Services Engineering Faculty (<http://instalatii.utcb.ro/>)
Faculty of Civil, Industrial and Agricultural Buildings (<https://civile.utcb.ro/>)*

Other credentials	2021	Certificate of technical-professional attestation - Project verifier "Ie" competence - Electrical installations for constructions <i>Ministry of Development, Public Works and Administration</i> (https://www.mdlpa.ro)
	2021	Specialist in the Technical Commissions for technical approvals in constructions - Commission 2: Products for installations related to constructions <i>Ministry of Development, Public Works and Administration</i> (https://www.mdlpa.ro)
	2020	Specialist member of the CEN/TC 169/WG 3 - Emergency lighting in buildings <i>European Committee for Standardization</i> (https://www.cencenelec.eu/)
	2019	Specialist member the: Technical Committee 240 - Lighting Technique Technical Committee 131 - Lighting fixtures <i>Romanian Association for Standardization</i> (https://www.asro.ro/)
	2012	Security systems designer <i>General Inspectorate for Emergency Situations - National Center for Fire Safety and Civil Protection</i> (https://www.igsu.ro/)
	2010	Authorized Electrician Certificate - IIA <i>National Energy Regulatory Authority</i> (https://www.anre.ro/)
	2005	Lighting Professional Certificate <i>Comitetul National Roman de Iluminat</i> (www.cnri.ro)