



Eduard Dinet

Date of birth: 23/08/1971 | **Nationality:** Romanian | **Email address:**

eduard.dinet@utcb.ro |

Address: Independentei, No. 46C, Corbeanca, Ilfov, 077065, Corbeanca, Romania (Home)

About me:

Civil engineer with more than 25 years of experience in the Sanitary Engineering Field

● WORK EXPERIENCE

1996 – CURRENT Bucharest, Romania

ENGINEERING LECTURER - HYDRAULICS, SANITARY ENGINEERING AND ENVIRONMENTAL PROTECTION DEPT. TECHNICAL UNIVERSITY OF CIVIL ENGINEERING OF BUCHAREST

Teaching activities, research activities, participation in sanitary engineering field projects with national/international funding, water treatment expert:

- teaching courses, applications, and projects in the fields of Water Supply, Sewerage, Water Treatment, Advanced Water Treatment Processes, Computer-Aided Design, Contracting Procedures, Supervisory Control and Data Acquisition;
- participation in research projects, design projects, technical assistance, and consultancy in the field of water and wastewater;
- participation in projects with international financing;
- member of research programs in the field of water supply and wastewater treatment.

More than 25 years of experience specializing in water/wastewater treatment, water catchment, transmission mains, reservoirs, distribution networks, sewerage collection systems, and environmental protection. Extensive experience in treatment processes design and verification of the existing water supply and sewerage facilities as well as hydraulic and civil planning of water supply and sewerage systems including pumping stations.

Over 20 years of international and regional experience in the whole sanitary project cycle of IFI funded projects (EU, EBRD, World Bank, EIB) in urban/rural areas and with non-conventional technologies from pre-investment studies to construction supervision and commissioning of sanitary systems. Involved in the preparation of master plans, feasibility studies and detailed design, including assessment, layout, dimensioning and planning of water and wastewater infrastructure, tender documents preparation and bid evaluation, assistance for the award of contracts, supervision of works, and coordination of activities. Specific country experience in Romania, Azerbaijan, Bulgaria, Moldova, Tajikistan, Bolivia and Armenia. More than 20 years of experience specializing in water treatment including plant design and process engineering. Strong experience in verification of existing water distribution networks and sewerage facilities and in hydraulic and civil planning of water distribution and sewerage systems including pumping stations. Experience includes the development of national policy on sewage sludge management.

● EDUCATION AND TRAINING

29/11/2010 Bucharest, Romania

DOCTOR OF SCIENCE Technical University of Civil Engineering of Bucharest

Address Bd. Lacul Tei nr. 122 - 124, Bucharest, Romania | **Website** www.utcb.ro | **Field of study** Civil engineering |

Final grade PhD | **Level in EQF** EQF level 8 |

Thesis Optimization of the distribution networks from water quality point of view

08/1997 Bucharest, Romania

MASTER OF SCIENCE Technical University of Civil Engineering of Bucharest

Address Bd. Lacul Tei nr. 122 - 124, Bucharest, Romania | **Website** www.utcb.ro |

Field of study Civil engineering - Optimisation of civil works & buildings | **Final grade** Master of Science |

Level in EQF EQF level 7 | **Thesis** Ozone use in the drinking water production

10/1996 Bucharest, Romania

CIVIL ENGINEER Technical University of Civil Engineering of Bucharest

Address Bd. Lacul Tei nr. 122 - 124, Bucharest, Romania | **Website** www.utcb.ro |

Field of study Civil engineering, Hydrotechnic Constructions | **Final grade** Civil Engineer |

Level in EQF EQF level 6

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**

Other language(s):

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

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

● **DIGITAL SKILLS**

Very good knowledge of MS Office (Outlook Word PowerPoint Excel) | Microsoft Products

Autocad, Epanet, SWMM, Photoshop, CyberNet, StormCad

Internet Programs

Internet user | Zoom | Google Docs | Skype | Google Drive

● **ADDITIONAL INFORMATION**

PROJECTS

Specific Professional Experience Participation in 91 project of which: 48 Technical Studies / Feasibility Studies (in 3 of which as Project Director/Manager); 10 Detailed Designs/Tender Documents; 14 Applications for co-financing under ISPA or Cohesion Funds from EU; 12 Consulting/Technical Assistance / Expertise (in 4 of which as Project Director); 9 Research Projects.

Full list of projects at:

https://www.dropbox.com/s/uf546pjwt60j3rah/Professional%20experience%20Eduard_DINET_2021.pdf?dl=0

PUBLICATIONS

Published papers

Publication: Author / Co-Author of:

- 1 Book;
- 11 Papers published in specialised magazines;
- 16 Papers published in International Conferences, Workshops and Symposiums;
- 7 Papers published in National Conferences, Workshops and Symposiums;
- 1 Technical Guide;
- 2 National Technical Normative for water and wastewater systems.

Full list of published papers at:

https://www.dropbox.com/s/u5im9kfl02l6xbu/LL_Eduard_Dinet_EN_2021.pdf?dl=0
