



Personal Information

Name **Dávid Etelka**
Address Unirii Street., F2 Block, 1st Floor, 6 Apartment, Negrești, Vaslui County, Postal Code 735200
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E-mail etelkadavid@yahoo.com, etelka.david@tuiasi.com
Nationality Romanian and Hungarian
Date of birth 04.02.1986
Gender Female

Desired employment / Occupational field **PhD Student in Chemical Engineering, Transfer Phenomena Laboratory of Chemical Engineering and Environmental Protection Faculty at “Gheorghe Asachi” Technical University of Iasi**

Work experience

Period 06.12.2010 – 30.06.2012
Occupation or position held **Aircraft technical documentation Engineer**
Main activities and responsibilities Develop technical documentation for AIRBUS aircraft: participating at the feasibility study and achievement of technical projects, preparing the files for construction authorization. Designing and drafting the documentation assigned for execution.
Company name Atexis.SRL
Activity field Engineering

Education and training

Period 01.10.2012 - present
Title of qualification to be awarded **PhD in Chemical Engineering**
Main subjects / occupational skills covered Organic Chemical Engineering, Heterogeneous Catalysis, Mass Transfer Phenomenon
Name and type of organization providing education and training „Gheorghe Asachi” Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Chemical Engineering Department
Level in national or international classification ISCED 8
Period 16.01.2015 – 19.07.2015
Title of qualification awarded PhD Student Erasmus Placement Stage – Izmir, Turkey
Main subjects / occupational skills covered Chemical Engineering field, liquid phase adsorption
Skills in analysis: BET, DR UV-Vis, FT-IR
Name and type of organization providing education and training Ege University, Engineering Faculty, Chemical Engineering Department, Gençlik Cad. No: 12, 35040 Bornova-Izmir-Turkey

Period 01.10.2010 – 24.06.2012
 Title of qualification awarded **Master of Food Engineering** (dissertation grade 9,67)
 Main subjects / occupational skills covered Laws and traceability in food industry
 Name and type of organization providing education and training „Ion Ionescu de la Brad” University of Agricultural Sciences and Veterinary Medicine of Iasi, Faculty of Agriculture, Engineering of Alimentary Products Domain, Control and Expertise of Alimentary Products Specialization
 Level in national or international classification ISCED 7

Period 01.10.2005 – 21.07.2009
 Title of qualification awarded **Engineer - Bachelor's Degree** (licence grade 10.00)
 Main subjects / occupational skills covered Organic, Inorganic, Physical and Analytical Chemistry, Mass Transfer Phenomena, Chemical and Biological Engineering Processes, Materials technologies, Analysis and Synthesis of Technological Processes, Quality and Marketing Management, Environmental Engineering and Management. Ergonomics, Maintenance and Project Management
 Name and type of organization providing education and training „Gheorghe Asachi” Technical University of Iasi, Faculty of Chemical Engineering and Environmental Protection, Engineering and Management Domain, Economic Engineering in Chemical and Materials Industry Specialization
 Level in national or international classification ISCED 6

Personal skills and competences

Mother tongue(s) Romanian

Foreign language Self-assessment

Nivel european ()*

Hungarian

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B 2	Independent user	A 2	Basic user	B 2	Independent user	B 1	Independent user	B 2	Independent user
C 2	Proficient user	C 2	Proficient user	C 2	Proficient user	C 2	Proficient user	C 1	Proficient user

(*) *Common European Framework of Reference (CEF) for Languages*

Computer skills and competences Computer operator: SAP, Image Master, Outlook. MS Office

Additional information

Personal interests / Hobby Passion for photography, traveling, reading.

Driving license B Category, starting with 2009

Competences acquired during the thesis / other contributions

Co-author of papers presented, accepted or submitted to scientific conferences and journals:

E. Dăvid, I. Mămăligă, Modified nanotextured carbon materials for volatile organic compounds adsorption, Bulletin of the Polytechnic Institute from Iasi, 2014

E. Dăvid, I. Mămăligă, Novel graphitic nano-sized materials for volatile organic compounds adsorption, Bulletin of Romanian Chemical Engineering Society from Bucuresti, 2015

E.T. Iacob Tudose, **E. Dăvid**, M.S. Secula, I. Mămăligă, Adsorption equilibrium and effective diffusivity in cylindrical alumina particles impregnated with calcium chloride, Environmental Engineering and Management Journal, 2015

E. Dăvid, M.S. Secula, G. Ozdemir, I. Mămăligă, Kinetic studies on *p*-chlorophenol adsorption from aqueous solutions by activated carbon, Faculty of Chemistry Conference, Iași, 2015

Two communications submitted at international scientific conferences in Iasi

E. Dăvid, M.S. Secula, I. Mămăligă, Water vapor sorption equilibrium and kinetics onto cylindrical alumina composite materials, 2nd International Conference in Chemical Engineering Innovative Materials and Processes, 2014

E. Dăvid, M.S. Secula, G. Ozdemir, I. Mămăligă, Adsorptive removal of *p*-chlorophenol from aqueous solutions by activated carbon. Equilibrium studies, Faculty of Chemistry Conference, 2015