

Jovana Stolica

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EDUCATION

MsC in Technology 10/2013-present

Faculty of Technology and Metallurgy, University of Belgrade, Republic of Serbia

Department for Chemical Engineering

- Courses: Transport Phenomena; Selected topics in numerical analysis; Kinetics of electrochemical reactions; Non-metallic coatings; Alternative Energy Sources; Bioceramics; Water treatment for industrial uses
- Master thesis:

B.Sc. in Technology 10/2009 – 09/2013

Faculty of Technology and Metallurgy, University of Belgrade, Republic of Serbia

Department for Physical Chemistry and Electrochemistry

- GPA 8.62/10.0, ECTS 240

BSc Thesis: "The influence of chromium and molybdenum on the cavitation resistance of steel"

- Highest grades in major courses: Materials Science, Chemical Engineering Thermodynamics, Elements of Reactor Design, Transport Phenomena, Electrochemical Engineering, Corrosion Protection

High school "Ivan Goran Kovačić", Herceg Novi 09/2005 – 06/ 2009

RELEVANT EXPERIENCE

Project and Industrial Training (Internship) 12/2012-02/2013

- Factory of buses and special vehicles "IKARBUS", Zemun
- Visits and meetings : the Agency for Environmental Protection, Hydrometeorological Institute, Geological Institute, Pharmaceutical company "Hemofarm AD"

Project of the cathodic protection system (Faculty of Technology and Metallurgy) 05/2013

- The project defines the necessary buildings, equipment and methods for protection of underground pipelines electrochemical corrosion, for Gandijeva street at Novi Beograd

Member of the Student Association (Volunteering) 04/2010 - 06/2011

- Participated in the seminar: "A comparative analysis of higher education and student in the region ", organized by the Student Union of Belgrade and TEMPUS Committee

Member of the editorial board of the student newspaper "Tehnolog" (Volunteering) 05/2010

- Doing an interview with the captain of the volleyball team for the sports newsroom

SCHOLARSHIPS

- Scholarship from the Municipality of Herceg Novi for the 2012/13 academic year

SKILLS

- Working in the lab: Laboratory of Organic Chemistry, Physical Chemistry and Analytical Chemistry
- Very good knowledge of MS Word (Word, Excel, PowerPoint), MatLab, Fortran, Origin

LANGUAGES

- Serbian, Montenegrin and Croatian: native speaker
- English: Upper Intermediate (B1)
- Italian: Intermediate

INTERESTS

- Alternative Energy Sources, Fundamental and practical problems of corrosion and corrosion protection of metals and other materials; Transport Phenomena
- Every kind of dance especially Cuban salsa; swimming; travelling; reading; history