

PERSONAL INFORMATION

ANDREEA CRISTINA IONICA



📍 74/68, 1 Decembrie 1918, Petrosani, 332012, Romania
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 ✉ Andreeaionica2000@yahoo.com

Sex F | Date of birth 19/09/1968 | Nationality Romanian

WORK EXPERIENCE

February 2015 – present

Professor

University of Petrosani, Romania

- Lectures in the field of Quality Management Systems
- Research in the field Software System Quality, TQM

October 1996 – February 2015

Business or sector Higher Education

Associated Professor, Lecturer, Assistant Professor

University of Petrosani, Romania

- Lectures in the field of Quality Management Systems
- Research in the field Software System Quality, TQM

Business or sector Higher Education

1996 -1993 **System engineer and associated researcher**

University of Petrosani

- Laboratory activity in the field of: Managerial informatics, Database Management Systems
- Research in the field of Industrial Engineering

Business or sector Higher Education

Business or sector Higher Education

1992 -1993 **Engineer**

S.C. U.P.S.R.U.E.E.M. S.A. Petroșani

- Activity at the Section of remote methan measurements

Business or sector Industry

EDUCATION AND TRAINING

EDUCATION

1996 - 2004

PhD. in Industrial Engineering,

“Quality Management System from the Perspective of Constructors and Users of Mining Equipment”

University of Petrosani

- 1999 - 2003 **Economist, Accounting and Management Information Systems**
“Study regarding the quality-cost relationship in the Quality Management System context. EM Paroseni case study.”
 University of Petrosani
- 1997 - 1998 **Ingénieur expert en technique, economie et gestion de l'entreprise minière**
„Méthodes et outils pour améliorer la qualité dans l'entreprise roumaine constructrice des machines et outillages miniers (S.C. UMIROM S.A)”
 Institute Nationale Politechnique du Lorene, École Nationale Supérieure des Mines de Nancy, France
- 1987 - 1992 **Engineer, Electromechanical Engineering**
„Application of intrinsic safety protection for the control circuits from the electrical equipment used in underground mining sites”
 University of Petrosani

TRAINING

- July 2012 **Certificate of completion for the Creativity Workshop**
 Creativity Workshop, USA
 Use of creativity tools and techniques
- December 2010 **Project Manager**
 Module Quality, Romania
 Project management
- March 2009 **Certified Internal Auditor for Quality Management Systems**
 AJA Academy
 Quality Auditor
- March 2006 **Certified Quality Management Systems Assistant**
 TÜV Rheinland InterCert
 Quality Assistant

PERSONAL SKILLS

Mother tongue Romanian

| <i>Other language(s)</i> | <i>UNDERSTANDING</i> | | <i>SPEAKING</i> | | <i>WRITING</i> |
|--------------------------|----------------------|----------------|---------------------------|--------------------------|----------------|
| | <i>Listening</i> | <i>Reading</i> | <i>Spoken interaction</i> | <i>Spoken production</i> | |
| <i>English</i> | C1 | C1 | C1 | C1 | C1 |
| <i>French</i> | C1 | C1 | B1 | B1 | B1 |

*Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages*

Research activity Publications: 163
 ISI Thompson indexed: 4 papers in journals and 16 conference papers
 BDI indexed: 45
 Presentations (Plenary Speaker): 4
 Patents: 2
 Excellence diploma and Gold medal at the International Inventions Gala PRO INVENT 2015.
 Projects: 8 as coordinator and 13 as team member
 Books: 18 (including didactical books)

- Communication skills
- good communication skills gained through my experience from teaching and working in research teams
 - good interdisciplinary teams coordination skills gained from projects achieved as director or theme responsible
- Organisational / managerial skills
- Quality Management Responsible at the University of Petrosani (2010-2013)
 - Co-founder of JV Sensor Ventures Petroșani
- Other skills
- Sports
- Driving licence
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