

## Curriculum Vitae

**First name(s) / Surname(s)** **EVGENIYA IVANOVA ALEKSANDROVA**

Address (business) University of Mining and Geology "St.Ivan Rilski", Studentski grad, Sofia  
Department of Opencast Mining, *St.Ivan Rilski* University of Mining & Geology, Sofia

Mobile (optional)

E-mail jogeni@abv.bg

Date of birth

### Positions (at moment)

Dates **2008** →

**Occupation or position held** **Associate professor**

Name and address of employer University of Mining and Geology Sv. Ivan Rilski, Branch Kardzhali,  
Town of Kardzhali, 24 Georgi Kondolov Str.

Dates 1.12.2001

**Occupation or position held** **senior assistant professor** at the Department of Opencast Mining, *St.Ivan Rilski* University of Mining & Geology, Sofia

Name and address of employer 14.09.1999

**assistant professor** at the Department of Opencast Mining, *St.Ivan Rilski* University of Mining & Geology, Sofia

### Education and training

Dates 2006

Title of qualification awarded PhD

Educational institution University of Mining and Geology Sv. Ivan Rilski

Dates **2003-2004**

Specialization in Economic Evaluation of Mining Projects, École Nationale Supérieure des Mines de Paris

**1995 – 1996**

Title of qualification awarded ***St.Ivan Rilski* University of Mining & Geology, Sofia, Inter-Faculty Major: Geoenvironmental Engineering**

Educational institution **1991 - 1996**

*St.Ivan Rilski* University of Mining & Geology, Sofia, Major: Mineral Resource Mining, Specialization: Mine Construction

**1987 – 1996**

*Georgi Zlatkov* Technical School of Civil Engineering & Architecture, city of Bratzigovo, Specialty: Construction Technician

**Mother tongue(s)** **Bulgarian**

**Other language(s)** **Russian, French**

Self-assessment

European level (\*)

**Russian**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Listening		Reading	
C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level
C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level	C1	Proficient level

### Professional information and applications

Professional and Research interests (key words)	Open-pit mining Reclamation of disturbed areas Processes in open mining Drainage and stability of slopes in opencast mines
Patents and Inventions	
Membership of professional and trade organization	Scientific and technical union of Mining, Geology and Metallurgy Union of European young engineers - Bulgaria
Publications	<b>Appendix 1</b>
Projects	<b>Appendix 2</b>
Participation in scientific sessions, conferences and congresses (for last 5 year)	International Conference „Challenges for science in relation to Bulgaria's membership in EU”, Bulgaria, Stara Zagora, 7 - 8 June 2007 Scientific conference with international participation "Science in the context of globalization", Volume III, Part II, 1-2 October, 2008, Kardjali International Scientific Session of Mining and Geology "St. Ivan Rilski", 2007, 2008, 2009
Specialization abroad (for last 5 year)	
Other professional skills	Work with application software MS OFFICE Auto CAD Adobe Acrobat

## PUBLICATIONS

2007-2011

1. **Alexandrova, E., P. Stoeva. 2007.** Specific properties of Pliocene clays, which affect negatively the civil and mining construction. *Geology and Mineral Resources magazine, Sofia, № 5*
2. **Alexandrova, E. 2007.** Evaluating the effectiveness of joint work of excavator and dumper. *Geology and Mineral Resources magazine, Sofia, № 7*
3. **Alexandrova, E. 2007.** Economic approach to the design of mines. International conference "Challenges for science in relation to Bulgaria's membership in the EU." Stara Zagora, 7 - 8 June 2007.
4. **Alexandrova, E. 2007.** Investigation of the safety distance of unload of the camion by a construction of the boulder embankments. *Annual of the University of Mining and geology "St. Ivan Rilski", Vol. 50, Part II, Mining and Mineral processing, 2007.*
5. **Koprev, I., E. Alexandrova. 2007.** Potential for removal of fractions of unproductive stores. *Geology and Mineral Resources magazine, Sofia, № 10*
6. **Alexandrova, E. 2008.** Evaluation of the stability of slopes in the movement of large boulders. *Geology and Mineral Resources magazine, Sofia, № 6*
7. **Alexandrova, E. 2008.** Opportunities for technology management stability of slopes. Scientific conference with international participation "Science in the context of globalization", Volume III, Part II, 1-2 October, 2008, Kardjali
8. **Alexandrova, E. 2008.** Assessment of stability of rocky slope with complicated surface of sliding. *Annual of the University of Mining and geology "St. Ivan Rilski", Vol. 51, Part II, Mining and Mineral processing, 2008.*
9. **Alexandrova, E., P. Zlatanov. 2008.** Planning the expansion of the mining method of dynamic optimization. Scientific conference with international participation "Science in the context of globalization", Volume III, Part II, 1-2 October, 2008, Kardjali.
10. **Zlatanov, P, E. Alexandrova. 2008.** Solid inclusions in coal than in the Pliocene array Maritza - East. *Geology and Mineral Resources magazine, Sofia, № 8.*
11. **Zlatanov, P, E. Alexandrova. 2008.** Rational parameters of drain horizontal facilities. *Annual of the University of Mining and geology "St. Ivan Rilski", Vol. 51, Part II, Mining and Mineral processing, 2008*
12. **Zlatanov, P, E. Alexandrova. 2008.** Technological solutions for seizure and destruction of solid inclusions in the overburden horizons in the East coal basin. *Geology and Mineral Resources magazine, Sofia, № 7-8*
13. **Koprev, I., E. Alexandrova. 2008.** Modern software to select the optimal parameters of the system of career development in "Tsarevets". *Geology and Mineral Resources magazine, Sofia, № 1-2.*
14. **Alexandrova, E. 2009.** Selection of the optimal strategy for the renewal of bulldozers in open pits. *Annual of the University of Mining and geology "St. Ivan Rilski", Vol. 52, Part II, Mining and Mineral processing, 2009.*
15. **Alexandrova, E. 2009.** Model for the renewal of auxiliary equipment in open cast mines. *Geology and Mineral Resources magazine, Sofia, № 9.*

## Appendix 2

## PROJECTS

2007-2011

1. **Zlatanov, P, E. Alexandrova.** Contract N1932 Science Research Centre at UMG: Techno-economic evaluation of options for removal of overburden with solid inclusions in terms of open pits mines in "Maritza East" in order to increase the productivity of excavators overburden, 12.12.2007.
2. **Alexandrova, E.** Development of computer programs to predict the technical and economic indices of operating in an open coal mines in the East Basin. Inter-university projects. Contract № MTF-81/2009
3. **Alexandrova, E.** Development of computer programs applicable to the selection of optimal strategies related to industrial, commercial and financial activities of the mining company. Inter-university projects. Contract № MTF-93/2010.
4. **Alexandrova, E.** Provision of basic processes in open mining of software modules (computer programs). Inter-university projects. Contract № MTF-99/2011