



VARNA FREE UNIVERSITY
CHERNORIZETS HRABAR



FACULTY OF ARCHITECTURE
CONSTRUCTION OF BUILDINGS AND FACILITIES DEPARTMENT



Aneta Yordanova Georgieva

Assoc. Professor, PhD, Eng.

Faculty of Architecture

Varna Free University "Chernorizets Hrabar"
Chaika Resort, 9007 Varna, Bulgaria

Room: A-243

Phone :

E-mail: angr@abv.bg

Reception days: Monday – 10.00 – 12.00

EDUCATION

- 2011 г. – PhD of scientific specialty 02.19.01. *Labour Safety Techniques and Fire-Fighting Equipment* – Varna Free University, Faculty of Architecture
- 1988 - 1993 – master degree of *Water Supply and Sewerage*, University of Architecture, Civil Engineering and Geodesy (UACEG), Sofia

EXPERIENCE

- 2012 to present – *assoc. professor of professional direction 5.7. Architecture, Civil Engineering and Geodesy*, scientific specialty 02.15.08. *Water Supply and Sewerage* – Varna Free University, Faculty of Architecture .
- 2008 – 2012 – *senior assistant* – Varna Free University, Faculty of Architecture .
- 1999 – 2008 – *assistant* – Varna Free University, Faculty of Architecture.
- 1993 – 1999 – *designer Water Supply and Sewerage* in the private sector.

RESEARCH

- Software for designing *Fire installations, Water Supply and Sewerage systems*.
- New materials and technologies in the field of *Fire-Fighting Equipment and Water Supply and Sewerage systems*.

PARTICIPATION IN PROJECTS:

- Scientific - research projects „*Study and evaluation of the heat transfer characteristics of the surrounding walls of the building of the VFU “Chernorizets Hrabar”*” (2006-2007).
- ivestment project, part *Water Supply and Sewerage „Center for family-type”*, Lower Homestead - the Programme for Rural Development 2007-2013.

CERTIFICATES, SPECIALIZATION, MOBILITIES

- May 2013 - Certificate *English B1 Level* given by the Foreign Language Department at VFU “Chernorizets Hrabar”
- November 2010 - „*Training for teachers of high schools. for the acquisition of skills for implementation. of information and communication technologies*” - project " Improving the qualification of teachers in high schools " of the Operational Programme " Human Resources Development" 2007-2013
- June 2010 - course “*Hydra*” and “*Canalis*” - Kanisko

- July 2010 - seminar course on the application of Ordinance № Iz-1971/29.10.2009
- 2004 to present - a member of the Chamber of Engineers in Investment Design

NUMBER OF PUBLICATIONS / REPORTS : 6 / 6

NUMBER OF CITATIONS : 1

PUBLICATIONS /2009-2013/:

- **Georgieva A.**, *The possibility of designing of building fire watersupply systems with innovative software products*, VFU, Scientific almanac 2010, series "Architecture and Construction", p.153-156
- **Georgieva A.**, *Specifics of the presentation the geometric models of tubular elements in the design of watersupply systems with automated design systems*, VFU, Scientific almanac 2011, series "Architecture and Construction", p. 139-143
- **Georgieva A.**, A. Kirov, *Interactive methods of the training in the „Hydraulics, Water Supply and Sewerage”*, Scientific almanac 2012, №5, series "Architecture and Construction", p. 138-143
- Kirov A., **A. Georgieva**, *Methodology for determining diagnostic the flow of hot water for domestic water supply*, Scientific almanac 2012, №6, series "Architecture and Construction", p. 84-87
- **Georgieva A.**, *Оптимизация процесса проектирования систем водоснабжения в зданиях*, Международной заочной научно-практической конференции „Вопросы науки и техники” Россия, Новосибирск, януари 2012, с.94-97
- **Георгиева А.**, А. Киров, *Интегрирование гидравлических параметров в геометрическую модель водопроводной инсталляции*, Международной научной конференции „Актуальные вопросы современной техники и технологии”, Россия, Липецк, януари 2012, с.140-142

CONFERENCE PRESENTATIONS /2009-2013/:

- **Georgieva A.**, A. Kirov, *Applying European standards and norms in designing of building fireprotection watersupply systems*, International Scientific Conference „Civil Engineering Design and Construction”, Varna, september 2010, p.68-72
- **Georgieva A.**, *Aspects of geometric solid modeling of piping components*, 5th International Scientific Conference “Architecture, Civil Engineering – Modernity”, Varna, june 2011, p.492-498
- Delcheva E., E. Dimitrova, G. Eksner, **A. Georgieva**, *Developing interactive electronic guide to solving problems in mechanics*, 40th National Conference on Physics Education, IV. 2012, Gabrovo, p.109-113
- **Georgieva A.**, *Optimize the design process of building sewage systems*, International Scientific Conference „Civil Engineering Design and Construction”, Varna, september 2012, p.249-253
- **Georgieva A.**, *Observing the technical condition of cold water supplying systems of buildings*, 6th International Scientific Conference “Architecture, Civil Engineering – Modernity”, Varna, 30 may-1 june 2013, p.390-397
- Panicharov, G., **A. Georgieva**, *3D modeling the dynamics of landslides under static load*, 6th International Scientific Conference “Architecture, Civil Engineering – Modernity”, Varna, 30 may-1 june 2013, p.167-171

MONOGRAPHS, TEXTBOOKS, BOOKS CO-AUTHORED:

- **Georgieva A.**, *Противопожарные водоснабдительные системы зданий. 3D моделирование систем*, Palmarium Academic Publishing, Saarbrücken, Germany, 2013, p. 112., ISBN:978-3-659-98313-9
- **Georgieva A.**, *Guide to design of Hydraulics, Water supply and Sewerage*, VFU “Chernorizec Hrabar” 2012, p.91, ISBN:978-954-715-523-7
- **Georgieva A.**, *” Building systems and equipment”*– e-learning tool, 2012,<https://eschool.vfu.bg/>