



VARNA FREE UNIVERSITY
CHERNORIZETS HRABAR

FACULTY OF ARCHITECTURE
CONSTRUCTION OF BUILDINGS AND FACILITIES DEPARTMENT



Nikolay Kuzmanov

Assistant, engineer

Faculty of Architecture

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

Room: A-241

Phone :

E-mail: www.nikolay_kuzmanov@yahoo.com

Reception days: Friday – 13:00-15:00

EDUCATION

- 2000 – 2005 – a bachelor's degree with a major of Construction of Buildings and Facilities at Chernorizets Hrabar Free University of Varna
- 2005 – 2007 – a master's degree with a major of Construction of Buildings and Facilities at Chernorizets Hrabar Free University of Varna

EXPERIENCE

- 2008 – currently an Assist. Prof., Eng. at Varna Free University "Chernorizets Hrabar", Faculty of Architecture, Construction of Buildings and Facilities Department, Building Structures
- 2010 – currently a PhD candidate of Independent PhD Programme at Construction of Buildings and Facilities Department, 02.15.04 Building Structures

RESEARCH

- In the field of building constructions and design – reinforced concrete and steel constructions, composite structures of steel and concrete

CERTIFICATES, SPECIALIZATION, MOBILITIES

- Member of the Chamber of Engineers in the Investment Design - the Regional College in Varna
- Eurocode 2 – 2008r.
- Eurocode 8 – 2008r.

NUMBER OF PUBLICATIONS / REPORTS : 5 / 5

NUMBER OF CITATIONS :

PUBLICATIONS /2009-2013/:

- **Kuzmanov N.** "COMPARISON BETWEEN RESULTS OF BOLT DOWELS AFTER REINFORCING THE CONCRETE SLAB THROUGH A STEEL BEAM" "5-th INTERNATIONAL SCIENTIFIC CONFERENCE "ARCHITECTURE, CIVIL ENGINEERING – MODERNITY" 2011
- **Kuzmanov N.** "SHEAR LOAD CARRYING CAPACITY OF WAVY STEEL BEAMS DEPENDING ON A WAVE HEIGHT AND WAVE LENGTH"
- **Kuzmanov N.** "REINFORCED CONCRETE ELEMENTS UNDER PRESSURE IN THE REINFORCEMENT OF BUILDING STRUCTURES" DCB 2012

- **Kuzmanov N.** *“COMPARISON AMONG STEEL BEAM STIFFNESS, STRENGTH OF SHEAR STRENGTH AND WEIGHT ACCORDING THE CROSS-SECTION TYPE”*
- **Kuzmanov N. Savova D.** – *“REINFORCED CONCRETE ELEMENTS IN VERTICAL AND HORIZONTAL EFFECTS” “6-th INTERNATIONAL SCIENTIFIC CONFERENCE “ARCHITECTURE, CIVIL ENGINEERING – MODERNITY” 2013*
- **Kuzmanov N.** *STEEL ELEMENTS WITH CORRUGATED WEB LOADED IN BENDING “6-th INTERNATIONAL SCIENTIFIC CONFERENCE “ARCHITECTURE, CIVIL ENGINEERING – MODERNITY” 2013*