



Artur Roshi

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Gender: Male **Date of birth**: 12/06/1969 **Nationality**: Albanian

WORK EXPERIENCE

[2016 – Current]

Engineering lecturer

Faculty of Civil Engineering, UMT

City: Tirana

Country: Albania

[2006 – 2013]

General Director of the Albanian Constructions Institute

Ministry of Public Affairs and Transport

City: Tirana

Country: Albania

Business or sector: Public administration and defence; compulsory social security
-openences of building/construction plans

[1996 – 2006]

Director of ARDARO Construction Planning Office

ARDARO sh.p.k.

EDUCATION AND TRAINING

[11/06/2020]

PhD in Technical Sciences-Earthquake Engineering

Ss. Cyril and Methodius University, IZIIS Skopje

Country: North Macedonia

Field(s) of study: Engineering, manufacturing and construction

Thesis: APPLICATION OF INNOVATIVE BUILDINGS MATERIALS FOR REPAIR AND STRENGTHENING OF RC COLUMNS IN SEISMICALLY ACTIVE REGIONS

[06/12/2011]

Second Level Master of "Constructional engineering and Seismic Design"

Thesis "A Study of Concrete Quality in Albania Based on assessment of Laboratory Tests and Influence of Concrete Class on Seismic Performance of Buildings"

IZIIS, Scopje, Macedonia

Country: North Macedonia

Thesis: "A Study of Concrete Quality in Albania Based on assessment of Laboratory Tests and Influence of Concrete Class on Seismic Performance of Buildings"

[2006]

Real Estate Estimator

University of Tirana, Civil Engineering Faculty

[2004]

Master Degree on Business Administration

University of Tirana, Economics Faculty

[1994] **Master Degree on Civil Engineering**
University of Tirana, Civil Engineering Faculty

LANGUAGE SKILLS

Mother tongue(s): Albanian

Other language(s): English

PUBLICATIONS

[2019]

Seismic Strengthening of Existing RC Building Structures Using Concrete Jacketing and FRP Materials

Reference: Necevska-Cvetanovska, G., **Roshi, A.**, Bojadjieva, J., Journal E-GFOS, Issue 19

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[2020] **Rehabilitation of Existing RC Buildings Using FRP Materials**

Reference: Nechevska-Cvetanovska.G., **Roshi. A.**, Bojadjieva.J, Bojadjiev.J, DCB 2020 Conference,Bulgaria.(EU)

[2020] **Strengthening of RC Building Columns with CFRP**

Reference: Nechevska-Cvetanovska.G , **Roshi. A.**, Bojadjieva.J , Trajchevski.Z,ASES Symposium DGKS,Serbia

[2020]

Seismic Strengthening and Rehabilitation of Existing RC Buildings Using Innovative Materials

Reference: Nechevska-Cvetanovska. G., **Roshi. A.**, Bojadjieva.J., 17 WCEE,Conference, Sendai, Japan

[2020] **Strengthening of RC Columns Using FRP Materials**

Reference: Nechevska-Cvetanovska.G.,**Roshi A.**, Bojadjieva.J,Bojadjiev.J,Trajchevski.Z,VSU,Sofia,ISSN:1314-071X

[2021] **Quasi-static Tests on RC Building Columns Strengthened with CFRP**

Reference: Nechevska-Cvetanovska.G.,**Roshi. A.**, Bojadjieva.J,Bojadjiev.J,Trajchevski.Z, Gradevinar, Croatia.

[2021]

Upgrading the Seismic Capacity of Existing RC Building with Innovative Materials

Reference: 8. Nechevska-Cvetanovska.G., **Roshi. A.**, Bojadjieva. J, Symposium,Durres, Albania.

[2021]

Strength and Ductility Capacity of RC Columns Strengthened with CFRP Materials

Reference: Nechevska-Cvetanovska.G, **Roshi. A.**, Bojadjieva J,Trajchevski Z,1CroCEE Conference,Zagreb, Croatia

[2022]

Performance of CFRP-Confined Concrete Cylinder Specimens-Laboratory Study

Reference: Nechevska-Cvetanovska.G., **Roshi. A.**, Bojadjieva.J, Bojadjiev.J, Trajchevski.Z, Gradevinar,Croatia

[2023] **Strength and Ductility Capacity of RC Columns Strengthened with CFRP**

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjieva J,Bojadjiev J, VSU'Conference,Bulgaria,ISSN:1314-071X

[2023]

Compressive Strength and Elasticity Module of Concrete Cylinders Confined with CFRP-Laboratory Study

Reference: Roshi. A., Nechevska-Cvetanovska G,Bojadjieva J,Bojadjiev J,VSU'Conference,Bulgaria, ISSN:1314-071X

[2023] **Laboratory Assessment of Performance for Concrete Specimens**

Reference: Roshi. A., Nechevska-Cvetanovska.G , Bojadjieva. J, Bogdanovic. A,Edip. K,ICCE Conference, Albania.

[2023] **Seismic Performance of RC Building Columns Confined with CFRP**

Reference: Roshi. A., Nechevska-Cvetanovska.G, Bojadjiev.J,SINARG Conference, Nish, Serbia.

[2023] **Laboratory Tests of Concrete Cylinders Confined with Inovative Materials**

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjieva.J,Bojadjiev.J,SINARGConf,Serbia,ISBN:978-86-88601-80-1

[2023] **Enhacing Seismic Resilence of RC Building Columns Using CFRP**

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjiev.J,20th MASESymposium,N.Macedonia, ISBN: 978-608-66946-2-3

[2023] **SEISMIC PERFORMANCE OF RC BUILDING COLUMNS CONFINED WITH CFRP**

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjieva.J,Bojadjiev.J,Facta Universitatis, Serbia,ISSN 0354-4605

[2023] **LABORATORY STUDY OF CONCRETE CYLINDERS CONFINED WITH CFRP**

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjieva.J,Bojadjiev.J,SJCE,Skopje

[2023]

EXPERIMENTAL TESTS AND ANALITICAL INVESTIGATION OF RC BUILDING COLUMNS STRENGTHENED BY CFRP

Reference: Roshi. A., Nechevska-Cvetanovska.G,Bojadjieva.J,Bojadjiev.J,SJCE,Skopje