

BEQA Surguladze

Personal Information

Name Surname: **BEQA Surguladze**
Date of Birth: 1946-01-15
Sex: Male
Citizenship: Georgian
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Education

Academic Degree: Ph.D./Equivalent to Ph.D
Educational Institution: Polytechnic Institute of Georgia
Qualification: Engineer-builder
Date of grant: 1990-10-23
Country: Georgia

Academic Degree: Master's/Equivalent to Master's
Educational Institution: Polytechnic Institute of Georgia
Qualification: Engineer-builder
Date of grant: 1973-06-24
Country: Georgia

Work Experience

Organization: Georgian Technical University
Structural Unit: N 102 Civil and Industrial Construction
Department named after A. Sokhadze
Position: Professor
Date of commencement of work: 1973-09-03
Date of completion of work: 2023-12-31

Qualification Raising

Trainings

Organization: Georgia Tech University; Iowa State University (USA)
Subject: Training "General course of modern teaching methodologies"
Country: Georgia
Date: 2009-03-10

Projects & Grants

Name of the project/grant: St. Designing a metallurgical plant in Zestafon
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2020-02-02 - 2023-10-19

Name of the project/grant: St. Tbilisi wrestling palace, construction of supporting structures
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2019-05-14 - 2019-09-24

Name of the project/grant: Borjomi #2 factory reconstruction project
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2018-02-07 - 2018-08-21

Name of the project/grant: 31st Aviation Factory Enterprise Strengthening Project
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2017-08-06 - 2017-09-25

Name of the project/grant: St. The project of reconstruction of the swimming pool located at Gori Stadium St. #11
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2016-04-04 - 2016-07-11

Name of the project/grant: Borjomi #2 factory reconstruction project
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2015-03-09 - 2015-07-15

Name of the project/grant: Borjomi #1 factory reconstruction project
Position: constructor
Donor: -
Leader Organization: -

Start | End Date: 2013-07-08 - 2013-09-18

Name of the project/grant: USAID Kutaisi Abasha, Senaki-Poti main gas pipeline construction
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2010-07-15 - 2014-04-22

Name of the project/grant: Sports hall project in the city of Zestafon
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2009-10-07 - 2010-07-21

Name of the project/grant: Design of cottage type residential houses in Tsavkis
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2008-03-11 - 2009-09-16

Name of the project/grant: Water bottling plant in Mtskheta district, recalculation and construction of steel frame
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2007-07-02 - 2007-10-24

Name of the project/grant: Multi-storey residential building on Guramishvili Avenue
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2006-02-06 - 2006-08-24

Name of the project/grant: Reconstruction project of St. Nana Church in Tmogvi, Aspindze district
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2005-06-08 - 2005-08-15

Name of the project/grant: Investigation and strengthening project of frame-bearing constructions of Tbilisi State Circus building

Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2002-11-15 - 2003-01-23

Name of the project/grant: Examination of the construction of the dock of the Port of Poti railway station and preparation of the strengthening project
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2002-05-05 - 2002-06-20

Name of the project/grant: Tbilisi, Avchala, St. George church project
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 2000-03-02 - 2000-04-06

Name of the project/grant: Reconstruction of power units #9 and #10 of Tbilisres
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 1995-03-17 - 1996-04-17

Name of the project/grant: Reconstruction of power units #3 and #8 of Tbilisres
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 1994-02-12 - 1994-12-15

Name of the project/grant: Reconstruction project of Zestafon ferroalloy plant.
Position: constructor
Donor: -
Leader Organization: -
Start | End Date: 1993-02-12 - 1993-11-02

Name of the project/grant: Poti machine-building plant in the aquatoria of the pier and Piers R.B. Examination of platform constructions, recalculation, drawing up of conclusion-recommendations and strengthening project.
Position: constructor
Donor: -

Leader Organization:	-
Start End Date:	1992-05-23 - 1993-12-03
Name of the project/grant:	Examination of the load-bearing structures of the Rustavi Marten workshop and elaboration of the reconstruction project,
Position:	constructor
Donor:	-
Leader Organization:	Chair #67
Start End Date:	1983-02-23 - 1986-05-24
Name of the project/grant:	Calculation and design of load-bearing structures of multi-storey hospitals in Tbilisi, Kaspi, Rustavi, Geguti and Chiaturi
Position:	constructor
Donor:	-
Leader Organization:	-
Start End Date:	1973-08-12 - 1989-11-20
Name of the project/grant:	Calculation and design of load-bearing structures of Sterlitamak, Enguri, Nizatskaro and Gagri cableways, Russia and Georgia
Position:	Senior engineer-constructor
Donor:	-
Leader Organization:	Союзпроммехфизасиа
Start End Date:	1970-06-17 - 1980-08-14
Name of the project/grant:	Calculation and proctoring of the supporting constructions of the agricultural market. in Sukhumi, Georgia.
Position:	Senior engineer-constructor
Donor:	-
Leader Organization:	Union design institute ``Giprotorg'', Tbilisi branch
Start End Date:	1969-09-10 - 1972-08-09

Leadership of educational programs

He graduated from the Polytechnic Institute of Georgia, majoring in construction engineering. He was a searcher, he obtained the degree of candidate of technical sciences, currently he has the academic degree of doctor.

Beka (Bichiko) Surguladze has 48 years of work experience. In the mentioned period, from the thematic point of view. He was engaged in the following types of work: restoration and reconstruction of buildings and structures; Construction and design of supporting frames of the buildings to be built; Scientific-research works and participation in the educational process.

- Restoration-reconstruction of buildings- on the basis of examination-evaluation of the technical

condition of damaged (reconstruction) constructions and their elements, projects for the restoration-reconstruction (constructive part) of secular and church buildings have been drawn up.

● Construction and design of supporting frames of buildings under construction - carried out static and dynamic calculations of supporting frames of buildings under construction for various purposes. Performed the calculations of the cross-sections of the structural elements of the load-carrying frames and their connection nodes. He participated and led the construction of the constructive part of the project. He also performed the duties of the chief engineer and designer of the project.

● Scientific-research works - developed and patented 20 new types of construction constructions, including three types of constructions implemented in practice. He has published 73 scientific articles. Participated in republican and international scientific conferences.

● Participation in the learning process. He worked as a senior researcher, assistant, senior teacher and associate professor at the Technical University. Currently, he is an associate professor at Stu. He has compiled a textbook ``Course of Reconstruction of Buildings and Structures' (in Georgian, electronic version). The manual ``Construction Constructions' compiled by him has been published. has drawn up methodical instructions on the calculation of elements of load-bearing frames of civil and industrial buildings.

Conference, Symposium, Award

- 2005-11-15 - "Construction and the twenty-first century." Report theses. Tbilisi, 2005
- 2019-01-16 - II International Symposium, Seismic Resistance and Engineering Seismology
- 2021-10-22 - International scientific forum "Modern trends in economy, technology and education"

Languages

- Georgian
- Russian

Additional information

ArchiCAD

Windows

Microsoft Word

microsoft Exsel

microsoft PoverPoint

PageMaker

PageMaker, Photoshop

Lira

fundament 3. 6

Стена (Wall),

Бетон (Concrete)