



Europass Curriculum Vitae

Personal Data

Name/surname	Sanita Rubene		
Address	Ģertrūdes iela 22-12 LV-1011, Riga, Latvia		
Phone:		Mobile phone:	+371 26461876
E-mail	sanita.rubene@rtu.lv		
Nationality	Latvian		
Date of birth	05/08/1985		
Sex	Female		

Occupation **Docent and Researcher at the Department of Building Products Manufacturing, Faculty of Civil Engineering, RTU**
Civil Engineer, Construction Supervisor
Building Trade Certificate No. 5-00102 in Building Supervision

Work experience

Time period	Since March 2016
Position	Docent
Main responsibilities	Reading lectures to Civil Engineering students
Employer	Riga Technical University Faculty of Civil Engineering Department of Building Products Manufacturing Āzenes iela 16/20, Riga
Sector	Science
Time period	Since March 2016
Position	Researcher
Main responsibilities	Performing scientific work
Employer	Riga Technical University Faculty of Civil Engineering Institute of Building Products Manufacturing Āzenes iela 16/20, Riga
Sector	Science
Time period	May 2015–March 2016
Position	Acting Researcher
Main responsibilities	Performing scientific work
Employer	Riga Technical University Faculty of Civil Engineering Āzenes iela 16/20, Riga
Sector	Science
Time period	Since October 2013
Position	Project Manager/Construction Supervisor

Main responsibilities	Representing the client in the construction process, supervising construction. Preparing materials for the selection process of contractors and designers, coordinating the competition process, drafting and signing contracts with procurement winners, coordinating the implementation of contracts, preparing reports on completed work for the client.
Employer	SIA Fabrum Krustpils iela 8a
Sector	Civil engineering, construction supervision, consultations
Main objects	Reconstruction of an office building at Vaiņodes iela 1, Riga, area 8300 m ² , budget EUR 10,000,000; Reconstruction of RTU Faculty of Materials Science and Applied Chemistry at Āzenes iela 14/24, Riga, area 105,000 m ² ; reconstruction of RTU Scientific Library at P. Valdena iela 3,5,7, Riga, area 2400 m ² ; construction of the new RTU Laboratory building at P. Valdena iela 1, Riga, area 3200 m ² ; reconstruction of an office building at Mūkusalas iela 42A, Riga, area 8000 m ² ; renovation of the Ķīpsala Swimming Pool; construction of a new hotel at Kungu iela 5, Riga.
Time period	October 2013–March 2016
Position	Acting Assistant
Main responsibilities	Reading lectures in the Construction Work Technologies course, consulting students, reading and grading their work
Employer	Riga Technical University Faculty of Civil Engineering Āzenes iela 16/20, Riga
Sector	Education
Time period	December 2012–December 2013
Position	Project Manager/Construction Supervisor
Main responsibilities	Representing the client in the construction process, supervising construction. Preparing materials for the selection process of contractors and designers, coordinating the competition process, drafting and signing contracts with procurement winners, coordinating the implementation of contracts.
Employer	SIA Positor Bauskas iela 58a-407
Sector	Civil engineering, construction supervision, consultations
Main objects	Transformation of an RTU student canteen into a lecture building at Āzenes iela 18, Riga, area 10,500 m ² , budget LVL 4,800,000, Project Manager/Construction Supervisor; construction of a new court house at Baldones iela 1/Slokas iela 37a, Riga, area 7000 m ² , budget LVL 6,180,000, Project Manager/Construction Supervisor
Time period	January 2010–December 2012
Position	Project Manager
Main responsibilities	Representing the client in the construction process, supervising construction. Preparing materials for the selection process of contractors and designers, coordinating the competition process, drafting and signing contracts with procurement winners, coordinating the implementation of contracts, preparing reports on the completed work for the client.
Employer	SIA Fabrum Bauskas iela 58a-407
Sector	Civil engineering, construction supervision, consultations
Main objects	Construction of a private house in Amatnieki, Garkalne Municipality, Project Manager, 2009–2012, area 1200 m ² , budget LVL 2,000,000; reconstruction of the Grebņeva border control post, Construction Supervisor, budget LVL 4,900,000; transformation of an RTU student canteen into a lecture building at Āzenes iela 18, Riga, area 10,500 m ² , budget LVL 4,800,000, Project Manager/Construction Supervisor; construction of a new court house at Baldones iela 1/Slokas iela 37a, Riga, area 7000 m ² , budget LVL 6,180,000, Project Manager/Construction Supervisor; construction of a new preschool educational institution building at Kuldīgas iela 67, Tukums, area 2100 m ² , budget LVL 1,170,000, Project Manager/Construction Supervisor
Time period	February 2007–October 2010

Position	Project Manager
Main responsibilities	Representing the client in the construction process, supervising construction. Preparing materials for the selection process of contractors and designers, coordinating the competition process, drafting and signing contracts with procurement winners, coordinating the implementation of contracts.
Employer	SIA Positor Bauskas iela 58a-407
Sector	Civil engineering, construction supervision, consultations
Main objects	Panorama Plaza complex of apartment, commercial and office buildings in Riga, Project Manager's Assistant, 2007–2008 Reconstruction-expansion of Porsche showroom, Project Manager, 2007–2008 Reconstruction of the block between Dzirnau, Zaļā and Antonijas streets (office building, apartment building and underground car park), Project Manager's Assistant, 2008–2009, budget LVL 5,000,000 Construction of a private house at Kr. Barona 1, Jūrmala, Project Manager, 2009
Time period	February 2009–July 2009
Position	Acting Assistant
Main responsibilities	Leading practical work in the Structural Components course, consulting students, reading and grading their work
Employer	Riga Technical University Faculty of Civil Engineering Āzenes iela 16, Riga
Sector	Education

Education

Time period	Since September 2012
Obtainable qualification	Doctoral studies in Civil Engineering, doctoral thesis Methodology for Determining Moisture Distribution in Aerated Concrete Structures Using Electrical Impedance Spectroscopy
Educational institution	Riga Technical University, Faculty of Civil Engineering
Time period	September 2011–June 2012
Obtainable qualification	Professional Master's Degree in Civil Engineering, master's thesis "The Impact of Joint Design and Construction Work on Productivity at the Construction Site" (presented with distinction)
Educational institution	Riga Technical University, Faculty of Civil Engineering
Time period	September 2009–August 2011
Obtainable qualification	Professional Bachelor's Degree and Qualification of an Immovable Property Manager (incomplete)
Educational institution	Riga Technical University, Faculty of Engineering Economics and Management
Time period	September 2004–March 2009
Obtained qualification	Professional Bachelor's Degree and Qualification of a Civil Engineer
Educational institution	Riga Technical University, Faculty of Civil Engineering Āzenes iela 16, Riga
Time period	September 1991–June 2004
Obtained qualification	General secondary education
Educational institution	Riga English Grammar School

Personal skills

Mother tongue	Latvian		
Foreign languages			
Self-assessment	Understanding	Speaking	Writing

European level (*)	Listening		Reading		Spoken interaction		Spoken production			
Russian	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
English	C1	Proficient user	C1	Proficient user	B2	Independent user	C1	Proficient user	C1	Proficient user

(*) *Common European Framework of Reference for Languages*

Social skills and competences	Ability to work in a team and adapt to work in an international team, obtained while working in several international exchange and cooperation programmes. Good communication skills.
Organisational skills and competences	Managerial and organisational skills. Experience in project and team management.
Digital competence	Microsoft Office™ (MS Word, MS Office, MS PowerPoint, MS Project) – proficient user AutoCAD™

Driving licence	Category B
Awards	Latvian Structural Engineer of the Year 2013 award at the competition organised by Latvijas Būvniecība and Latvijas Arhitektūra publications. 3rd place in the nomination Young Specialist of the Year.
Scientific publications	<ol style="list-style-type: none"> 1. Rubene, S., Vilnītis, M. Application of Electrical Impedance Spectrometry for Determination of Moisture Distribution in Aerated Concrete Constructions. In: EUREKA 2013: 1st Conference and Working Session: Proceedings, Czech Republic, Karolinka, 30 Oct-1 Nov., 2013. Brno: VUTIUM, Brno University of Technology, 2013, pp.124-131. ISBN 978-80-214-4735-6. 2. Rubene, S., Vilnītis, M., Noviks, J. Impact of Contact Surface on Accuracy of Humidity Distribution Measurements in Autoclaved Aerated Concrete Constructions by EIS. In: Proceedings of 1st International Conference on Civil Engineering, Water Resources, Hydraulics and Hydrology (CEWHH 2014), Greece, Athens, 28-30 November, 2014. Athens: EUROPMENT, 2014, pp.99-104. ISBN 978-1-61804-253-8. 3. Rubene, S., Vilnītis, M. Correlation between EIS Measurements and Relative Humidity Distribution in Aerated Concrete Masonry Constructions. In: Recent Advances in Civil Engineering and Mechanics. Mathematics and Computers in Science and Engineering Series 35, Italy, Florence, 22-24 November, 2014. Florence: WSEAS Press, 2014, pp.67-72. ISBN 978-960-474-403-9. ISSN 2227-4588. 4. Rubene, S., Vilnītis, M. Monitoring of Humidity Distribution Changes in Aerated Concrete Masonry Construction by EIS. In: EUREKA 2014: 2nd Conference and Working Session Proceedings, Czech Republic, Brno, 30-31 October, 2014. Brno: VUTIUM Brno University of Technology, 2014, pp.124-130. ISBN 978-80-214-4883-4. 5. Rubene, S., Vilnītis, M., Noviks, J. Monitoring of the Aerated Concrete Construction Drying Process by Electrical Impedance Spectrometry. In: Proceedings of 4th International Conference "Advanced Construction 2014", Lithuania, Kaunas, 9-10 October, 2014. Kaunas: Kaunas University of Technology, 2014, pp.216-220. ISSN 2029-1213. 6. Rubene, S., Noviks, J., Vilnītis, M. Determination of Humidity Level In Aerated Concrete Constructions by Non Destructive Testing Methods. In: Proceedings of the International Conference "Innovative Materials, Structures and Technologies", Latvia, Riga, 8-8 November, 2013. Riga: RTU Press, 2014, pp.141-146. ISBN 978-9934-10-583-8. e-ISBN 978-9934-10-584-5. Available from: doi:10.7250/iscconstrs.2014.23 7. Rubene, S., Vilnītis, M., Noviks, J. Impact of Masonry Joints on Detection of Humidity Distribution in Aerated Concrete Masonry Constructions by Electric Impedance Spectrometry Measurements. International Journal of Civil, Architectural, Structural and Construction Engineering, 2015, Vol.9, No.1, pp.1089-1094. e-ISSN 1307-6892. 8. Rubene, S., Vilnītis, M., Noviks, J. Impact of External Heat Insulation on Drying Process of Autoclaved Aerated Concrete Masonry Constructions. IOP Conference Series: Materials Science and Engineering, 2015, Volume 96, conference 1, pp.1-8. ISSN 1757-8981. e-ISSN 1757-899X. Available from: doi:10.1088/1757-899X/96/1/012059 (SCOPUS indexed) 9. Rubene, S., Vilnītis, M., Noviks, J. Frequency Analysis and Measurements of Moisture Content of AAC Masonry Constructions by EIS. Procedia Engineering, 2015, Volume 123, pp.471-478. ISSN 1877-7058. Available from: doi:10.1016/j.proeng.2015.10.096 (SCOPUS indexed) 10. Rubene, S., Vilnītis, M., Noviks, J. Frequency Analysis for EIS Measurements in Autoclaved Aerated Concrete Constructions. Procedia Engineering, 2015, Vol.108, pp.647-654. ISSN 1877-7058. Available from: doi:10.1016/j.proeng.2015.06.194 (SCOPUS indexed) 11. Rubene, S., Vilnītis, M. Application of Electrical Impedance Spectrometry for Measurements of Humidity Distribution in Aerated Concrete Masonry Constructions. International Journal of Mechanics, 2015, Vol.9, pp.213-219. ISSN 1998-4448. (SCOPUS indexed) 12. Rubene, S., Vilnītis, M., Noviks, J. Impact of density and special features of manufacturing process on drying of autoclaved aerated concrete masonry blocks. In: Environment.Technogogy Resources. Rezekne, Latvia: Rezekne Higher Education Institution, 2015, pp.186-192. ISSN 1691-5402. (SCOPUS indexed) 13. Rubene, S., Vilnītis, M. Frequency analysis and measurements of moisture content of AAC masonry constructions by EIS. No: Proceedings "Creative Construction Conference 2015". Budapest, Hungary: Diamond Congress Ltd., 2015, 147-147 pp. ISBN 978-963-269-491-7. 14. Rubene, S., Vilnītis, M. Monitoring of Water Infiltration in Autoclaved Aerated Concrete Masonry Construction Blocks by Electrical Impedance Spectrometry. In: Recent Advances in Mechanical Engineering Series 17 "Fluids, Heat and Mass Transfer, Mechanical and Civil Engineering", Hungary, Budapest, 12-14 December, 2015. Budapest: WSEAS Press, 2015, pp.106-111. ISBN 978-1-61804-358-0. ISSN 2227-4596.

15. Rubene, S., Vilnītis, M. Impact of Porous Structure of the AAC Material on Moisture Distribution throughout the Cross Section of the AAC Masonry Blocks. WSEAS Transactions on Heat and Mass Transfer, 2016, Vol.11, pp.13-20. ISSN 1790-5044. e-ISSN 2224-3461.