



DIPLOMA SUPPLEMENT

This Diploma Supplement follows the model developed by the European Commission, Council of Europe and UNESCO /CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international 'transparency' and fair academic and professional recognition of qualifications (diplomas, degrees, certificates etc.). It is designed to provide a description of the nature, level, context, content and status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgments, equivalence statements or suggestions about recognition. Information in all eight sections should be provided. Where information is not provided, an explanation should give the reason why.

1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

1.1 Family Name:

IVANOV / Иванов

1.3 Date (day/month/year) and Place of Birth:

15.09.1989, Yoshkar-Ola, Russia

1.2 Given Name(s):

IVAN / Иван Иванович

1.4 Student identification number or code:

12345678

2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of qualification and (if applicable) title conferred:

Инженер-архитектор/ *Inzhener Arkhitektor* / Civil Engineer, Architect
Name of title and abbreviation are not applicable

2.2 Main field(s) of study for the qualification:

Main field of study: Civil Engineering
Specialization: *Proektirovanie zdanii* / Building Design, Architecture

2.3 Name and status of awarding institution:

Поволжский государственный технологический университет (ПГТУ) (*Povolzhskiy gosudarstvennyi tekhnologicheskii universitet, PGТУ*) / Volga State University of Technology (VSUT, or Volga Tech). Nationally recognized public university under the jurisdiction of the Ministry of Education and Science of the Russian Federation.

2.4 Name and status of institution administering studies:

Same as in 2.3

2.5 Language(s) of instruction / examination:

Mainly Russian

3. INFORMATION ON THE LEVEL OF THE QUALIFICATION

3.1 Level of qualification:

Second stage of tertiary university level higher education (scale 6) according to the International Standard Classification of Education (ISCED).

3.2 Official length of programme:

5.5 years of full-time study (6 years of part-time study), or 11,178 academic hours (according to the Russian Federation State Educational Standard, c.f. 4.3 note).

3.3 Access requirements:

Аттестат о среднем (полном) общем образовании (*Attestat o Srednem (Polnom) Obschem Obrazovanii*) + entrance examinations.

4. INFORMATION ON THE CONTENTS AND RESULTS GAINED

4.1 Mode of Study:

Full-time

4.2 Program Requirements:

A *Specialist* Diploma implies academically and professionally oriented education. Teaching consists of lectures, seminars, workshops, practical training, etc. Forms of assessment are tests, oral exams, and term papers and projects. A State Final Attestation that includes the passing of State-Cross-disciplinary Examination and the defense of a thesis (Diploma projects) completes studies.

4.3 Program Details:

See below and official Russian form of diploma supplement attached to **Specialist** Diploma

№	Course	Total Number of AH	ECTS Credits	Final Grade	ECTS Grade
1.	Russian History (incl. Political Science)	102	4	хорошо	B
2.	Foreign language (English)	340	10	отлично	A
3.	Philosophy (incl. Cultural Studies)	204	7	отлично	A
4.	Economics	204	7	отлично	A
5.	Physical Training	408	11	зачтено	passed
6.	Mathematics	630	19	отлично	A
7.	Information Technologies	200	7	зачтено	passed
8.	Physics	420	13	хорошо	B
9.	Chemistry	150	5	хорошо	B
10.	Theoretical Mechanics	210	7	хорошо	B
11.	Resistance of Materials	240	8	хорошо	B
12.	Mechanics in Civil Engineering	180	6	отлично	A
13.	Geometrical Drawing	100	4	отлично	A
14.	Engineering Graphics	110	4	отлично	A
15.	Hydraulics	90	3	зачтено	passed
16.	Engineering Geodesy	100	4	хорошо	B
17.	Engineering Geology	60	2	зачтено	passed
18.	Material Science	60	2	зачтено	passed
19.	Technology of Construction Materials	60	2	зачтено	passed
20.	Architecture	60	2	зачтено	passed
21.	Drawing	205	6	зачтено	passed
22.	Painting	102	3	зачтено	passed
23.	Foundations of Plastic Arts and Architectural Sculpture	103	3	зачтено	passed
24.	Foundations of Architectural and Construction Design	410	11	хорошо	B
25.	Architectural Constructions	150	4	зачтено	passed
26.	Typology and Architectural and Construction Design	520	15	отлично	A
27.	Engineering Preparation of Territories	60	2	зачтено	passed
28.	Foundations of Urban Planning	90	4	отлично	A
29.	Foundations of Reconstruction and Restoration of Civil Constructions	90	4	отлично	A
30.	Civil Constructions Control and Testing	90	3	зачтено	passed
31.	Soil Mechanics	60	3	хорошо	B
32.	Basements and Foundations	90	4	отлично	A
33.	Concrete and Stone Constructions	210	7	отлично	A
34.	Metal Constructions, incl. Welding	150	5	отлично	A
35.	Wooden and Plastic Constructions	90	3	хорошо	B
36.	Water Supply and Drainage	60	2	зачтено	passed
37.	Heating and Gas Supply and Ventilation	60	2	зачтено	passed
38.	Technology, Organization and Mechanization of Construction	150	5	отлично	A
39.	Ecology	70	2	зачтено	passed
40.	General Electrical Engineering and Electronics	100	3	зачтено	passed
41.	Metrology, Standardization and Certification	60	2	зачтено	passed
42.	Life Safety	100	3	зачтено	passed
43.	Economics of Civil Engineering	90	4	хорошо	B
44.	Organization and Planning of Construction and Project Management	90	4	хорошо	B
45.	Law	102	3	зачтено	passed

46.	Psychology and Teaching	102	3	зачтено	passed
47.	Social Studies	68	2	зачтено	passed
48.	Physics of Environment	110	3	зачтено	passed
49.	Types of Plastic Decisions in Architecture	165	5	зачтено	passed
50.	Graphical Drawing and Project Documentation in Civil Engineering	90	3	зачтено	passed
51.	Architectural Graphics	68	2	зачтено	passed
52.	Construction Project Methodology	102	3	зачтено	passed
53.	Special Issues in Construction Design	102	3	зачтено	passed
54.	Architectural Composition	68	2	зачтено	passed
55.	Building Parts, Architectural Constructions and Details	70	2	зачтено	passed
56.	Ancient Arts, Constructions and Architecture	104	3	зачтено	passed
57.	Modern Arts, Constructions and Architecture	170	5	зачтено	passed
58.	Architectural Design Software	165	5	зачтено	passed
59.	Insolation and Physics of Human Environment	60	2	зачтено	passed
60.	Aeration, Acoustics and Visibility	60	2	зачтено	passed
61.	Architectural Drawing and Basic Design	150	4	зачтено	passed
62.	Modern Architectural and Construction Decisions	200	6	зачтено	passed
63.	Maquette and Modeling	100	3	зачтено	passed
Total:		9180	292		
Including Class hours:		4148			
	Internship: Geodesy, 3 weeks	162	4	отлично	A
	Study Internships (Drawing, Painting, Computer, Geology), 4 weeks	216	6	зачтено	passed
	Company Internship / Practical Placement: Architectural and Project Studio "Artel", Yoshkar-Ola: architect/engineer, 5 weeks (30.06-03.08.2009)	270	8	отлично	A
	Project Internship: <i>Architect Petroff's Creative Studio</i> , Kazan: architect, 6 weeks (29.07-09.08.2010)	324	9	отлично	A
	Research Internship, 2 weeks	108	3	отлично	A
	Internship /Preparation of the Diploma Thesis: JSC "SPb Design & Construction Co.", St.Petersburg: architect, 5 weeks (26.07-29.08.2011)	270	8	отлично	A
	State Cross-disciplinary Examination			отлично	A
	Preparation (18 weeks) and defense of the <i>Diploma Thesis</i> on the theme: "Yacht Club and Surrounding Recreation Zone in Cheboksary"	648	18	отлично	A
Total:		1998	56		
TOTAL:		11178	348		

In the framework of the curriculum, the student completed the following course projects:

1. Low-rise Living (Public) Building : отлично (A)
2. Volume Planning and Construction Decision of High-rise Building: отлично (A)
3. Project of a Public Building with Long Span Constructions: хорошо (B)
4. Industrial Building with Large Construction Elements: хорошо (B)
5. Project Planning of Municipal Territory: хорошо (B)
6. Modernization, Reconstruction and Restoration of Historical Buildings: отлично (A)
7. Project of Engineering Preparation of the Construction Site: отлично (A)
8. Calculation and Projecting of Basements: отлично (A)
9. Interior Water Pipeline, Drainage and Plumbing: отлично (A)
10. Heating and Ventilation of a Living Building: отлично (A)
11. Concrete Hollow Core Slab Project: отлично (A)
12. Projecting Concrete Constructions for Multi-storied Industrial Building: отлично (A)
13. Steel Core for One Story Building: хорошо (B)
14. Core of One Story, Single Span Building with Wooden Bearing Constructions: хорошо (B)
15. Maintenance of the Multi-storied Core Construction Building: отлично (A)

Note: a) In Russian Federation (RF) the study workload is evaluated in «академические часы» (*academicheskie chasy* - academic hours or AH). 1 AH = 45 minutes. Now it is possible to evaluate workload in RF Units (RFU, according to the RF Ministry of Education Recommendation № 14-52-988ин/13 from 28.11.2002). 1 RF Unit (compatible to the ECTS Credit) = 36 academic hours or 27 astronomical hours. Study workload in AH does not include time for exams preparation and defense; study workload in RFU includes all mentioned above.
b) 1 week of full-time study = 54 AH = 1,5 RFU

4.4 Grading Scheme, Grade Distribution Guidance:

Grades in the Russian Diploma Supplement	ECTS Grades
«отлично» (<i>otlichno</i>): excellent	A
«хорошо» (<i>khorosho</i>): good	B C
«удовлетворительно» (<i>udovletvoritelno</i>): satisfactory	D E
«неудовлетворительно» (<i>neudovletvoritelno</i>): fail	FX F

«зачтено» (*zachteno*): passed (for courses successfully studied with no grade examinations)

The lowest passing grade is «удовлетворительно» (*udovletvoritelno*) and «зачтено» (*zachteno*). Students are only permitted to enroll in the next year of study and to be awarded a diploma if they have passing grades in each subject of the curriculum.

Grading Frequency is not applicable.

4.5 Overall Classification:

None

5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to Further Study

The *Specialist* Diploma entitles their holders to be admitted to postgraduate / doctoral study programmes.

5.2 Professional Status

Not applicable.

The *Specialist* Diploma gives the right to carry out professional activities where higher education is necessary.

6. ADDITIONAL INFORMATION

6.1 Additional Information:

The Volga State University of Technology (Volga Tech) was established in 1932 in the city of Yoshkar-Ola as the School of Forestry Engineering, and eventually became the Mari Polytechnic Institute, and (1995) Mari State Technical University (until April 18, 2012). It is licensed by the Ministry of Education and Science of the Russian Federation and the Federal Service of Supervision in Education and Science of the Russian Federation.

6.2 Additional Information Sources:

The Volga Tech official website: <http://www.volgatech.net>

Official website of the Ministry of Education and Science of the Russian Federation:

<http://eng.mon.gov.ru>

7. CERTIFICATION OF THE SUPPLEMENT

This Diploma Supplement refers to the following original document:

Diploma Registration No.:

БСГ 7654321 No. 12345

Date of Issue:

31.01.2012

7.1 Date of Signature:

27.07.2013

7.2 Names and Signatures:

7.3 Capacity:

Prof. Dr. Evgeny M. Romanov	Rector
Prof. Dr. Natalya N. Starygina	Vice Rector for Educational Activity
Prof. Dr. Eldar A. Kurbanov	Head of the Department of International Cooperation

7.4 Official Stamp or Seal:

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION

8.1 Diagram of Higher Education Qualification Levels in the Russian Federation

