## DEPARTMENT OF BUILDING TECHNOLOGY

Head of the Department: Tel.: + 421 2 52962 230, + 421 2 52962 370

Assoc. Prof. Ivan Juríček, PhD. + 421 2 59274 590 Fax: + 421 2 52968 811

E-mail: ivan.juricek@stuba.sk

# I. STAFF

Professors			
Gašparík Jozef, PhD.	+421 2 59274 590	jozef.gasparik@stuba.sk	
<b>Professors Emeritus</b>			
Zapletal Ivan, DSc.	+421 2 59274 501	tezapl@stuba.sk	
<b>Associate Professors</b>			
Božík Michal, PhD.	+421 2 59274 598	michal.bozik@stuba.sk	
	+421 2 59274 581		
Juríček Ivan, PhD.	+421 2 59274 560	ivan.juricek@stuba.sk	
	+421 2 59274 599		
Klímek Vojtech, PhD.	+421 2 59274 595	vojtech.klimek@stuba.sk	
Senior Lecturers			
Bizub Jozef, PhD.	+421 2 59274 692	jozef.bizub@stuba.sk	
Gron Alexander, PhD.	+421 2 59274 574	alexander.gron@stuba.sk	
Hulínová Zdenka, PhD.	+421 2 59274 597	zdenka.hulinov@stuba.sk	
Makýš Oto, PhD.	+421 2 59274 593	oto.makys@stuba.sk	
Makýš Peter, PhD.	+421 2 59274 596	peter.makys@stuba.sk	
Prokopčáková Katarína, PhD.	+421 2 59274 695	katarina.prokopcakova@stuba.sk	
Szalayová Sylvia, PhD.	+421 2 59274 572	sylvia.szalayova@stuba.sk	
Research Fellows			
Búciová Mária, PhD.	+421 2 59274 592	maria.buciova@stuba.sk	
<b>Doctoral Students</b>			
Antošová Naďa	+421 2 59274 595	nada.antosova@stuba.sk	
Gašparík Róbert	+421 2 59274 501		
Hrudkay Rudolf	+421 2 59274 501		
Talian Juraj	+421 2 59274 501	talian@atlas.sk	
Vargová Zlatica	+421 2 59274 501	zlatica.vargova@stuba.sk	
Technical Staff			
Gevorgjanová Adriana (secretary)	+421 2 59274 599	adriana.kovacova@stuba.sk	
Miklošiová Danka	+421 2 59274 599	danka.miklosiova@stuba.sk	

# II. EQUIPMENT

# **II.1** Teaching and Research Laboratories

CEMAKS Accredited Testing Laboratory

## **II.2** Special Measuring Instruments and Computers

- FLAT JACK for testing the quality of masonry structures
- SCHMIDT N for testing concrete
- SCHMIDT LB for testing bricks
- SCHMIDT PM for testing mortar
- PROFOMETER 3 for evaluating the location and thickness of reinforcements and the thickness of concrete coverings in reinforced concrete structures
- USMES ultrasonic equipment for testing the elastic-stiffness qualities of concrete structures
- RPZ resonating equipment for testing the elastic-stiffness qualities of concrete structures

# III. TEACHING

# III.1 Graduate Study

Subjects	Semester	Hours Per Week Lecturers Seminars	Lecturer
Construction Site Equipment	8	2 - 3	Makýš, P.
Quality Management in the Building Industry	8	2 - 2	Gašparík, J.
Modelling of Construction Processes	8	2 - 2	Hulínová, Z.
Pre-Construction Design for Renovation	8	1 - 1	Makýš, O.
Pre-Construction Design	8	1 - 1	Božík, M.
Technological Project	8	0 - 5	Božík, M.
			Juríček, I.
Technology of Building Service Renovations	8	1 - 1	Božík, M.
Professional Training	8	2 weeks	Bizub, J.
Thesis Seminar	10	0 - 2	Juríček, I.
Technology of Civil Engineering	10	2 - 1	Klímek, V.
<b>Environmental Protection During Construction</b>	10	2 - 1	Klímek, V.
Technological Project	10	0 - 5	Božík, M.
			Juríček, I.
Technology for the Reconstruction of Traditional	10	2 - 1	Makýš, O.
Buildings			
Forensic Engineering	10	1 – 1	Gron, A.
Facilities Management	10	1 - 1	Hulínová, Z.
Pathology of Buildings	10	1 - 1	Klímek, V.
Professional Field Trip	10	1 week	Bizub, J.
Thesis	10	5 weeks	
Technology of Construction Processes II (PSA)	4	2 - 2	Gašparík, J.
			Klímek, V.
			Juríček, I.
Realisation of Buildings (VHVS)	6	0 - 2	Klímek, V.
			Božík, M.
Construction of Buildings (PSA)	6	2 - 2	Búciová, M.
Professional Training (PSA)	6	3 weeks	Bizub, J.
Historical Building Technologies (PSA–A)	10	2 - 1	Makýš, O.
Quality Management in the Building Industry	10	2 - 2	Gašparík, J.
(PSA-KVA)			
Technology of Construction (MEI)	8	2 - 2	Klímek, V.

Construction of Buildings (ERS)	8	2 - 1	Búciová, M.
Technology of Construction Processes	7	2 - 2	Božík, M.
Construction of Buildings II.	7	2 - 2	Božík, M.
Studio Design	9	0 - 5	Juríček, I
Technology of a Building Renovation	9	2 - 2	Makýš, O.
Project Management	9	2 - 2	Hulínová, Z.
Computer-Aided Pre-Construction Design	9	1 - 3	Makýš, P.
Non-Destructive Testing	9	1 - 1	Gašparík, J.
Technology of Construction Processes (PSA-	9	2 - 1	Božík, M.
KVA)			
Quality Management in the Building Industry	9	2 - 2	Gašparík, J.
(MAI)			
Technology of Buildings and Building Services	9	2 - 1	Božík, M.
(TZB)			
Technology of Building Processes (ERS)	7	2 - 2	Božík, M.
Quality Management in the Building Industry	9	2 - 2	Gašparík, J.
(ERS)			
Systems of Quality Management in the Building	7	0 - 2	Gašparík, J.
Industry (IŽP)			

## **III.1.1 Part-Time Teaching Activities for Graduate Study**

Subjects	Semester	Hours Per Week Lectures Seminars	Lecturer
Studio Design III. (SME)	6	0 - 5	
Studio Design IV. (KVA)	8	0 - 6	
Studio Design V. (KVA)	10	0 - 5	
Studio Design IV. (TZB)	8	0 - 6	
Conservation and Protection of Monuments (APS)	9	2-2(4x)	Makýš, O.
Conservation and Protection of Monuments (MEI)	9	2-2(4x)	Makýš, O.
Construction Management (Faculty of Mechanical	10	3 - 2	Gron, A.
Engineering)			

# III.2 Postgraduate Study

Subjects	Semester	<b>Hours Per Semester</b>	Lecturer
Theory of Technology in Construction Processes		36	Juríček, I.
Theory of Building Construction and Building		36	Gašparík, J.
Complexes			

### IV. RESEARCH TARGETS

Research activities are directed towards long-term as well as actual requirements of building practise and the pedagogic process. Activities are focused mainly on:

- optimisation of construction site facilities,
- optimal usage of machines and multiple-machine groups,
- methods and criteria for optimum decision-making in pre-construction design,
- project and maintenance management,
- total building quality management,

- modern technologies for the renovation of buildings,
- use of historic technologies,
- protection of the environment during construction,
- bio-corrosion of building structures,
- simulation models of building processes,
- non-destructive testing.

## V. RESEARCH PROJECTS

- 1. Integration of the Latest World Quality Management Trends Into Pre-Construction Design and Construction, VEGA 1/8319/01 (2002 2004, Gašparík, J.)
- 2. Leonardo da Vinci, No. F/01/1/B/P/PP-118060, "Juvenes Mobiles", (2002-2004, Gašparík, J.)
- 3. Protection and Saving of Historical Monuments in Slovakia as an Integral Part of the European Cultural Heritage (concept and realisation), Interdepartmental Program No. 28 Slovak Government (2003-2005, Makýš, O.)

### VI. COOPERATION

## VI.1 Cooperation in Slovakia

- 1. Archaeological Institute, Slovak Academy of Sciences, Nitra
- 2. Ministry of Culture, Slovak Republic, Bratislava
- 3. Ministry of Construction and Regional Development Slovak Republic, Bratislava
- 4. Municipal Institute for Preservation of Monuments, Bratislava
- 5. Museum of Liptov, Ružomberok
- 6. Office for the Preservation of Heritage, Bratislava
- 7. Slovak Institute for Standardization, Bratislava
- 8. Town of Komárno
- 9. BAUMIT Ltd., Bratislava
- 10. BRAMAC Ltd., Ivánka pri Nitre
- 11. BYVIP Ltd., Bratislava
- 12. Chemkostav HSV HUMENNÉ, Inc., Humenné
- 13. DOKA Slovakia, Boarding Technique Ltd., Bratislava
- 14. HASIT Slovakia Ltd., Lozorno
- 15. ISD NOE, Ltd., Bratislava
- 16. KROS Ltd., Žilina
- 17. MUREXIN Ltd., Bratislava
- 18. PERI Ltd., Bratislava
- 19. PREMAC Ltd., Bratislava
- 20. QIILI, Bratislava
- 21. RIGIPS Ltd., Trnava
- 22. SAKRET Slovakia. Trnava
- 23. VELUX Ltd., Bratislava
- 24. HL Huterer and Lechner GmbH, Bratislava
- 25. Academia Istropolitana Nova, Sv. Jur
- 26. National Trust, NGO, Bratislava

### 27. Strom života, NGO, Bratislava

# VI.2 International Cooperation

- 1. Bundesdenkmalamt Restaurierungswerkstätten Baudenkmalpflege Kartause Mauerbach, Vienna
- 2. Czech Technical University (ČVUT), Faculty of Building Engineering, Prague, Czech Republic
- 3. ICCROM (International Centre of the Study of the Preservation and Restoration of Cultural Property), Rome, Italy
- 4. Purdue University, Division of Construction Engineering and Management, School of Civil Engineering, West Lafayette, IN, USA
- 5. National Office for the Preservation of Heritage, Prague
- 6. Southampton Institute, Built Environment Division, Southampton, England, UK
- 7. Technical University (VUT), Faculty of Building Engineering, Department of Building Technology, Brno, Czech Republic
- 8. University of Brighton, Faculty of Engineering and Environmental Studies, Brighton, England, UK
- 9. TU Košice, Civil Engineering Faculty, Košice.
- 10. CONTEC, Kralupy n. Vltavou, Czech Republic
- 11. CNAM, Paris, France

## **VI.2.1 Visitors to the Department**

- 1. prof. Dr. SKIBNIEWSKI, M.J.: Purdue University, USA, 3 days
- 2. prof. Dr. CHANDLER, I.: Southampton Institute, UK, 3 days

#### VII. THESES

#### **VII.1 Graduate Theses**

No	Student's Name	Title	Supervisor
1.	AUGUSTÍN, B.	Commercial Area in Trnava	Klímek, V.
2.	BAKIČ, B.	Dwelling in Senec	Gašparík, J.
3.	CAUNER, M.	Selected Parts of a Building-Technological Design for a Dwelling in Malacky	Makýš, P.
4.	CÍBIK, J.	Selected Parts of a Building-Technological Design for the DIPLOMAT Business Centre in Bratislava, Palisády 29	Juríček, I.
5.	DEŠČÍK, V.	Selected Parts of a Building-Technological Design for Dwellings B6 and B7	Makýš, P.
6.	FRAJKOR, R.	Selected Parts of a Building-Technological Design for Dwelling 03 in Bratislava, Kazan St.	Bizub, J.
7.	GREGOR, B.	Parts of a Building-Technological Design for a Multifunctional Building	Božík, M.

8.	HALUSKA, M.	Parts of a Building-Technological Design for a Lodging House	Božík, M.
9.	JAGNEŠÁK, P.	Parts of a Building-Technological Design for a Multipurpose Building	Božík, M.
10.	JUHÁSZ, P.	Non-Destructive Testing of Steel-Concrete Construction Parts and Constructions	Gašparík, J.
11.	KAPINA, R.	The Furniture Store in Bratislava	Gašparík, J.
12.	KARÁSEK, P.	Selected Parts of a Building-Technological Design for a Multifunctional House in Partizánske	Gron, A.
13.	KRALIČ, A.	LIDL Supermarket in Hlohovec	Klímek, V.
14.	KRÁL, R.	Dwelling in Malacky	Klímek, V.
15.	KULČÁR, J.	Quality Management System in a Construction Company	Gašparík, J.
16.	MARTINÁK, P.	Renovation of ŠAFRÁN Recreation Facility at Donovaly	Gašparík, J.
17.	MARTIŠEK, J.	Selected Parts of a Building-Technological Design for the RAVAK Multipurpose Building in Bratislava, Einstein St.	Juríček, I.
18.	PALČEK, M.	Restoration of a Mansion in Jasenica	Makýš. O.
19.	ŠAGÁT, V.	Cultural Centre in Stupava	Klímek, V.
20.	ŠTAJER, P.	Parts of a Building-Technological Design for a Business Centre	Božík, M.
21.	TOMA, M.	Selected Parts of a Building-Technological Design for a Multifunctional Building in Bratislava, Dunaj-Lazaret St.	Makýš, O.
22.	UHLÍK, L.	Restoration and Maintenance of Experimental Archaeological Buildings at Liptovská Mara	Gron, A.
23.	URDA, M.	Selected Parts of a Building-Technological Design for the TPD Shopping and Business Centre in Bratislava, Farský St.	Prokopčáková, K.
24.	VÁROŠ, M.	Selected Parts of a Building-Technological Design for a Multifunctional Centre in Bratislava, Žilina St.	Juríček, I.
25.	ZAJAC, M.	Selected Parts of a Building-Technological Design for the OSTROV Dwelling in Nováky	Hulínová, Z.

# IX. PUBLICATIONS

# IX.1 Journals

- [1] BIZUB, J.: Renovation of Frauenkirche in Dresden. In: Eurostav, 2004, Vol. 10, No.2, pp. 48 49
- [2] BOŽÍK, M., ANTOŠOVÁ, N.: Diagnosis of Biocorosion of Contact Insulation Systems. In: Eurostav 4/2004, Vol.10, No. 4, pp. 21-24. ISSN 1335-1249.

- [3] BOŽÍK, M., VARGOVÁ, Z.: Before You Start with the Renovation of Your Flat, RSZ 2-2004, Jaga Group 2004, Vol. IV., pp. 21-24, ISSN 1335-9142
- [4] BÚCIOVÁ, M.: Fungi in Households. In: Renovujeme, staviame, zariaďujeme, 2004, Vol. 4, No.1, pp. 64-66.
- [5] JURÍČEK, I. MAKÝŠ, P.: New Technologies in the Construction of Civic and Industrial Buildings. In: Eurostav, Vol. 10, 2004, pp. 16-18.
- [6] JURÍČEK, I.: Safety of Scaffolding is the First Item. In: Stavba, Vol. VII., No.11/2004, pp. 44-45.
- [7] KLÍMEK, V.: How and with Whom to Start a Renovation. In: Renovujeme staviame, zariaďujeme, 2004, Jaga Group, ISSN 1335-9142, July 2004, pp.25-28.
- [8] KLÍMEK, V.: Fungi A Never Ending Problem. In: Stavajte s nami, 2004, No. 12, pp.24 25, ISSN 1336-1295.
- [9] MAKÝŠ, O.: How to Restore and Protect Wooden Constructions. In: Stavba, MF Slovakia Ltd., Bratislava 2004, ISSN 1335 5406, Vol. VII., No.4/2004, pp. 52-55.
- [10] MAKÝŠ, O.: Antique Interiors. In: Stavba, MF Slovakia Ltd., Bratislava 2004, ISSN 1335 5406, Vol. VII., No.7-8/2004, pp. 77-79.
- [11] MAKÝŠ, O.: Modern Technologies for the Conservation of Monuments Does This also Means Modern is Always Suitable? In: Euro-Stav, Eurostav Ltd., Bratislava 2004, ISSN 1335-1249, Vol. 10, No. 4/2004, pp. 16-18.
- [12] MAKÝŠ, O.: Renaissance Architecture in the Territory of Slovakia. In: Almanach znalca, STU, Bratislava 2004, ISSN 1336 3174, Vol. II., No. 2/2004, pp. 25-27.
- [13] MAKÝŠ, O.: Renovation of Chimneys. In: Urob si sám, U.S.S. Ltd., Bratislava 2004, ISSN 1335-4604, Vol. 7, August 2004, pp. 36-40.
- [14] MAKÝŠ, O.: Architecture of Classicism and the 19th Century (1). In: Almanach znalca, STU, Bratislava 2004, ISSN 1336 3174, Vol. II., No. 4/2004, pp. 26-28.
- [15] MAKÝŠ, O.: Architecture of the Baroque Period. In: Almanach znalca, STU, Bratislava 2004, ISSN 1336 3174, Vol. II., No. 3/2004, pp. 18-20.
- [16] MAKÝŠ, O.: Technologies for Renovation of Traditional Windows and Doors. In: Euro-Stav, Eurostav Ltd., Bratislava 2003, ISSN 1335-1249, Vol. 10, No. 7/2004, pp. 14-17.
- [17] MAKÝŠ, O.: Insulation of Constructions. In: Urob si sám, U.S.S. Ltd., Bratislava 2004, ISSN 1335-4604, Vol. 7, September 2004, pp. 1-16.
- [18] MAKÝŠ, P.: Automation of Construction Time Planning. In: Stavební obzor, Vol. 13, 2004, No. 8, pp.251-255.
- [19] MAKÝŠ, P.: Improving Quality Management Systems in Construction Companies. In: Kvalita, inovácia, prosperita, Vol. VII., 2003, No. 2, pp.12-22.
- [20] PROKOPČÁKOVÁ, K.: Progressive Building Machines and Their Use in a Building Practice. In: Eurostav, 2004, Vol. 10, No.3, pp.8-9.

#### IX.2 Books and Textbooks

- [1] BIZUB, J.: Installation of Doors and Windows. In: ZAPLETAL, I.: Technology of Buildings Finishing Works 2, Ch. 10., 38 pp., ISBN80-227-2084-4.
- [2] BÚCIOVÁ, M.: Contamination of Buildings by Fungi. In: LADRA, J. et al.: Construction, Designers and Technical Supervision of Investors. Prague: VERLAG DASHOFER, 2004
- [3] FICKULIAK, I. GAŠPARÍK, J. MAKÝŠ, P. BÚCIOVÁ, M. HULÍNOVÁ, Z. TALIAN, J: Construction of Buildings. Vol.1, Bratislava: ES STU 2004. ISBN 80-227-2167-0.
- [4] GAŠPARÍK, J. et al.: Practical Manual of Technical Requirements for Construction. Chapter 8.14-Non-Destructive Testing, Bratislava: VERLAG DASHOFER, 2003, 66 pp. ISSN: 1335-8634
- [5] GAŠPARÍK, J.: Ch. 8.6.4.1- Inspection and test plans on CD. In: NEVICKÝ, M., et al.: Planning, Management and Organisation of Construction, Bratislava: VERLAG DASHOFER, 2004, 83 pp., ISSN: 1335-8634.
- [6] HULÍNOVÁ, Z.: Legal Changes in Safety and Health Protection at Work. In: NEVICKÝ, M., et al.: Planning, Management and Organisation of Construction, Verlag Dashöfer, Bratislava 2004, ISSN 1335-8626, February 2004, 14 pp.
- [7] HULÍNOVÁ, Z.: Safety and Health Protection at Work. In: GAŠPARÍK, J., et al.: Realisation of Constructions and Buildings. Bratislava: ES STU, 2004, Ch. 11, 32 pp.
- [8] KLÍMEK, V.: Technology of Constructions Finishing Works 2 Realisation of Insulations. Bratislava: STU BA 2004, 67 pp., ISBN 80-227-2004.
- [9] MAKÝŠ, O.: Renovation of Buildings. In: NEVICKÝ, M., et al.: Planning, Management and Organisation of Construction. Verlag Dashöfer, Bratislava 2004, ISSN 1335-8626, 1/2004, Part 6/6, Ch.. 4.1-4.2, 12 pp.
- [10] MAKÝŠ, O.: Building Technologies for the Protection of Ruins Selected Topics. In: Monumentorum Tutela Ochrana pamiatok, Pamiatkový úrad SR, Bratislava 2004, ISBN 80-89175-00-7, pp. 289-303.
- [11] MAKÝŠ, O.: Technologies for the Renovation of Buildings. Bratislava: Jaga Group, 2004, 264 pp., ISBN 80-8076-006-3.
- [12] MAKÝŠ, P. MAKÝŠ, O.: Stocking of Building Material: Activity of a Construction Manager. In: NEVICKÝ, M., et al.: Planning, Management and Organisation of Construction. Bratislava: Verlag Dashöfer, 2004, Ch.. 8.5.3.1.3. (13 pp.) and Ch. 8.6.2 (9 pp.). ISBN 1335-8626.

#### IX.3 Conferences

- [1] BIZUB, J.: System Frameworks. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 5-8.
- [2] BOŽÍK, M. BOŽÍKOVÁ J.: Effect on Quality of the Media Conveyed through a Distribution Pipeline, In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, ISBN 80-01-02 916-6, pp. 44, CD ROM pp.136-139
- [3] BOŽÍK, M. BOŽÍKOVÁ, J.: Pipelines in Relation to the Quality of the Transport

- Medium. In: Proceedings of 4th Water Management Conference 2004, Brno 12/2004.
- [4] BOŽÍK, M. BOŽÍKOVÁ, J.: Technology of the Assembly of Plastic Materials in a Pipeline in Balneotechnics. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 9-12.
- [5] BOŽÍK, M.: Effect of the Quality of the Distributing Pipeline Assembly on the Maintenance, Operation and Service Life of Buildings, In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, ISBN 80-01-02 916-6, pp. 43, CD ROM pp.132-136
- [6] BOŽÍK, M.: Technology of the Assembly of Plastic Pipelines. In: 2nd Conference on Facility Management, Bratislava 11/2004.
- [7] BÚCIOVÁ, M.: The Issue of the Contamination of Buildings by Fungi. In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, pp. 219–223.
- [8] BÚCIOVÁ, M.: Appearance of Fungi in Buildings. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 13-16.
- [9] GAŠPARÍK, J.: Experiences Gained from Implementation of Quality Management in Construction Companies. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004.
- [10] GAŠPARÍK, J.: Quality Management Trends in a Construction Company. In: 13th JAKOST QUALITY International Conference 2004, Ostrava May 2004, pp. C42-44.
- [11] GAŠPARÍK, J.: Strategic Factors of Quality Management and Improvements in a Construction Company. In: Proceedings of 4<sup>th</sup> TECHSTA International Conference 2004. Prague, February 2004, pp. 181-184.
- [12] GAŠPARÍK, J.: Improvement of Quality in Construction Companies. In: Proceedings of 6th "Quality in construction" Scientific-Technical Conference. Štrbské Pleso, October 2004, pp. 69-74.
- [13] HULÍNOVÁ, Z.: Janitorial Duties to Secure Safety and Health Protection at Work. Proceedings of 2nd Conference with International Attendance on Facility Management 2004. Bratislava, November 2004, pp. 39-42.
- [14] HULÍNOVÁ, Z.: System of Management of Safety and Health Protection at Work in a Building Enterprise. In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, pp. 313-316.
- [15] HULÍNOVÁ, Z.: The Human Factor as a Possible Source of Threats to Safety and Health Protection at Work. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 29-30.
- [16] JURÍČEK, I. GRON, A.: Notes on Ensuring Persons and Property Protection in the Realisation of Superstructures on Inhabited Dwellings. In: Proceedings of 4th TECHSTA International Conference 2004, Prague, pp. 279-282.
- [17] JURÍČEK, I.: Methods of Calculating the Horizontal Pressure of Fresh Concrete Acting on Framework. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 31-34.
- [18] KLÍMEK, V. ANTOŠOVÁ, N: Project for the Preservation and Saving of Historic Stone Walls at Havránok. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 35-40.

- [19] KLÍMEK, V.: Technologies for the Renovation of Historic Stone Walls. In: Proceedings of Facility Management Conference 2004. Bratislava, November 2004, pp.35-38, ISBN 80-969030-7-1.
- [20] MAKÝŠ O.: Ways of Protecting Wall Copings of Ruins. In: Proceedings of 4th TECHSTA International Conference 2004, ČVUT, Prague 2004, ISBN 80-01-02916-6, pp. 283-286.
- [21] MAKÝŠ, O.: Renovation of Roofs, Proceedings of Construction Yearbook 2005, Jaga Group, Bratislava 2004, ISBN 80-8076-003-9, pp. 74-77.
- [22] MAKÝŠ, O.: Renovation of Traditional Windows and Doors during Restoration of Historical Buildings. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 41-44.
- [23] MAKÝŠ, P.: Time Plans for Construction. In: 5th International Scientific Symposium on Economics and Management Processes in the Building Industry and Investments Plans. Bratislava: September 2004, pp. 149-152. ISBN 80-227-2111-5.
- [24] MAKÝŠ, P.: Net Graphs in the Actualisation of Construction Time Plans. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 45-46.
- [25] MAKÝŠ, P.: Improving Quality Management Systems by Corrective and Preventive Activity. In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, pp. 25-27. ISBN 80-01-02916-6.
- [26] PROKOPČÁKOVÁ, K.: Construction Machines and the Environment. In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava: September 2004, pp. 47-50.
- [27] PROKOPČÁKOVÁ, K.: Effect of Mould on the Longevity and Cost of Buildings. In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, pp.160-164.
- [28] SZALAYOVÁ, pp.: Quality Management in a Construction Firm. In: Proceedings of 4th TECHSTA International Conference 2004. Prague, February 2004, pp. 204-206.
- [29] SZALAYOVÁ, S.: Tools for Improving Quality Brainstorming, In: Special Seminar on the Technology of Buildings in the Teaching Process of Civic Engineers. Bratislava, September 2004, pp. 51-52.
- [30] SZALAYOVÁ, S.: Total Quality Management in a Construction Firm, In: 13th JAKOST QUALITY International Conference 2004, Ostrava May 2004, pp. C42-44.