

# CURRICULUM VITAE

**Name:** Martin Fasko, Ing.

**Position Sought:**

**Date of Birth:** 23-12-1980

**Salaryry Expectation:**

**Location:**

**Available:**

**Summary:** Degree qualified in Water Resources Management and Hydraulic Structures at Faculty of Civil Engineering – Slovak University of Technology in Bratislava. I have 3 years experience as aspirant in Departmen of Sanitary and Environmental Engineering at Faculty of Civil Engineering – Slovak University of Technology in Bratislava

In 2007 I finished successfully the PhD. - study in the Department of Sanitary and Environmental Engineering at Faculty of Civil Engineering – Slovak University of Technology in Bratislava

I am co-solutionist in scientific projects (grant) “APVT-20 031804 - Management of Water Losses in Water Distribution Systems” and “VEGA 1/3313/06 – Assessment of Water Supply Systems”

I have been participantion and contribution of conference in abroad (Czech Republic, Poland, Northern Cyprus, Croatia, ...) and in Slovak Republic

I have been using AutoCAD for approximately 6 years and I am currently using AutoCAD 2008 as either Microstation V8, Site Flow 2005, Mike Net 2005, ... . Experience obtained from studies and working in various companies on a variety of projects

I have mainly experienced in section of Water and Waste-Water

Just I am looking for a CAD Technician or Junior Engineering position in order to get my foot in the door with an Irish practice and become fully familiar with Irish Building (Water) Laws and Regulations

## **Contact:**

**Irish Address:**

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**Web portfolio:**

[www.martinfasko.szm.sk](http://www.martinfasko.szm.sk)

## **Education:**

- 2005 / 2007**                    **Successfully finished PhD. – study**  
*Specialization: Water sanitary-technical structures (constructions)*  
*Disertation thesis: “Evaluation and Assessment of Water Distribution Systems”*  
Department of Sanitary and Environmental Engineering  
Faculty of Civil Engineering – Slovak University of Technology
- 2002 / 2004**                    **Master Degree (MSc.)**  
*Specialization: Water Management and Water Structures*  
*Graduate thesis: “Loss of Water in Distribution System”*  
Department of Sanitary and Environmental Engineering  
Faculty of Civil Engineering – Slovak University of Technology
- 2003 / 2004**                    *Specialization: Water Management and Water Structures*  
Department of Sanitary and Environmental Engineering  
Faculty of Civil Engineering – Czech Technical University in Prague
- 1999 / 2002**                    **Bachelor Degree (BSc.)**  
*Specialization: Water Management and Water Structures*  
Bechelor thesis: “*Estimate Standard of Ecological Stability of Catchment Area Osuské*”  
Department of Land and Water Resources Management  
Faculty of Civil Engineering – Slovak University of Technology
- 1995 – 1999**                    Secondary school, Grammar school (Gymnasium), Rimavska Sobota, SR
- 1987 –1995**                    Primary school, Rimavska Sobota, SR

## **Courses:**

- 2006**                            **Faculty of Civil Engineering – STU in Bratislava, Slovak republic**  
- Project Manager
- 2001 – 2004**                    **Faculty of Civil Engineering – STU in Bratislava, Slovak republic**  
- Auto CAD Tools – Autodesk  
- Mike Net (Odula)  
- SewaCad  
- Sewdes  
- Site Flow
- 2004**                            **Faculty of Civil Engineering – CTU in Prague, Czech republik**  
- Mike Mouse  
- Expertises system

## **Employment History:**

- 10/2004 – 12/2007: Faculty of Civil Engineering – Slovak University of Technology in Bratislava**  
Address: Radlinskeho 11, 813 68 Bratislava, SR - [www.svf.stuba.sk](http://www.svf.stuba.sk)  
**Department of Sanitary and Environmental Engineering**  
[www.kzdi.sk](http://www.kzdi.sk) phone: +421 2 59 274 615 fax: +421 2 52 921 184  
**Position: Aspirant**  
Duties : Teaching (technical presentation for students, ...)  
Prepare and lead the training program for students  
(subject: Water Supply, Sewer System, Mathematical Modeling in Software Mike Net, Projection by Help of Software Site Flow)  
Solution of scientific projects, solution of design projects, ...  
Secretary of graduation, ...  
Participation and contribution of conference in abroad (Czech Republic, Poland, Northern Cyprus, Croatia, ...) and in Slovak Republic
- 06/2005 – 09/2005: Busch Gardens Williamsburg / Water Country USA**  
One Busch Gardens Blvd  
Williamsburg VA 23187-8785 USA  
**Position: Maintenance worker, Operator and Sales man**  
Duties : Take care of park (maintenance)  
Operator of train-attracts  
Operator of water way attraction  
Sales man
- 10/2004 – 12/2004: Hydroconsult Bratislava**  
Exnarova 59, 826 13 Bratislava, SR  
phone: +421 2 48 224 360  
[www.hydroconsult.sk](http://www.hydroconsult.sk)  
**Position: Junior Engineering**  
Duties : Analysing the area and sewage system  
Preparation of dokumentation  
Planning the sewage system, ...  
Cad drawing  
Mathematical modelling, ...
- 07/2003 – 08/2003: Stredoslovenska vodarenska spolocnost a.s., odstepny zavod R.S. (Veolia Water)**  
Dukelskych hrdinov 42, 979 01 Rimavska Sobota, SR  
[www.stvps.sk](http://www.stvps.sk), e-mail: [sekretariat\\_rs@stvps.sk](mailto:sekretariat_rs@stvps.sk), phone.: +421 47 56 31131  
**Position: training program for graduate student**  
Duties : learning the progress operationing of Sewage Treatment Plant practice (work) experiences

**Scientific projects:** I am co-solutionist in scientific projects (grants):

APVT-20 031804 – “Management of Water Losses in Water Distribution Systems”

Leader of scientific project **Ing. Katarina Tothova, PhD.**

VEGA 1/3313/06 – “Evaluation and Assessment of Water Supply Systems”

Leader of scientific project **prof. Ing. Jozef Kris, PhD.**

**Projects :**

*“Proposal and Reconstruction of Water Transport System Banská Štiavnica”*

Project leader: prof. Ing. Jozef Kris, PhD.

Main solutionist: Ing. Martin Fasko

Co-solutionist: Ing. Martn Hlavac

*“The Analysis of Hydraulic Relation and Quality of Potable Water in Water Supply System of Michalovce and Water Storage Reservoir of Biela Hora”*

Project leader: prof. Ing. Jozef Kris, PhD.

Main solutionist: Ing. Martin Fasko

*“Hydraulic Analysis of Water Distribution System of Town Poltar”*  
(second working out)

Project leader: Ing. Katarina Tothova, PhD.

Co-Solutionist: Ing. Martin Fasko

*“The Plan of Development Public Water (Supply and Distribution) System and Sewage System in Region of Žilina”*

Co-solutionist: Ing. Martin Fasko

*“Hydraulic Analysis of Water Distribution System of Town Kokava nad Rimavicou and Proposal of District Meter Areas”*

Project leader: prof. Ing. Jozef Kris, PhD.

Main solutionist: Ing. Martin Fasko

*“Hydraulic Analysis of Water Distribution System of Town Poltar and Proposal of District Meter Areas”*

Project leader: prof. Ing. Jozef Kris, PhD.

Main solutionist: Ing. Martin Fasko

## **Competitions**

**2004**

The Graduation Work was Awarded the **Award of the IWA**  
(International Water Association)

**2004**

The Graduation Work was Awarded the **Award of the Dean** of the  
Faculty of Civil Engineering of the Slovak University of Technology  
(*The best graduation work in water section*)

**2004**

Czech and Slovak University Student´s Scientific Competition at  
Faculty of Civil Engineering - Czech Technical University in Prague  
(Theses *“Hydraulic Analysis of Water Distribution System and  
proposal of District Meter Areas”*)

**2004**

Student´s Scientific Competition at Faculty of Civil Engineering –  
Slovak University of Technology in Bratislava  
(1<sup>st</sup>. place in water section – Theses *“Hydraulic Analysis of Water  
Distribution System and proposal of District Meter Areas”*)

**2002**

Student´s Scientific Competition at Faculty of Civil Engineering –  
Slovak University of Technology in Bratislava  
(Theses – *“Estimate Standard of Ecological Stability of Catchment  
Area Osuské”*)

**Publications:**

- “Water resources and their protection in the Slovak Republic”*  
prof. Ing. Jozef Kriš, PhD., Ing. Martin Faško, RNDr. Ivona Škultétyová, PhD.  
International conference on Environmental: Survival and Sustainability - Northern Cyprus (2007)
- “The management of pressure in water distribution system”*  
Ing. Martin Faško, Ing. Katarína Tóthová, PhD., prof. Ing. Jozef Kriš, PhD.  
Conference of Water Zlín 2007 – Czech republic (2007)
- “The Pressure effect to water flow within distribution system”*  
Ing. Martin Faško, prof. Ing. Jozef Kriš, PhD.  
International Conference of Management and hydraulic engineering – Croatia (2007)
- “The quality standards of water for swimming pools in Slovakia”*  
prof. Ing. Jozef Kriš, PhD., RNDr. Ivona Škultétyová, PhD., Ing. Martin Faško,  
International Conference of Management and hydraulic engineering – Croatia (2007)
- “The methods assessment of water distribution system”*  
Ing. Martin Faško, prof. Ing. Jozef Kriš, PhD.  
Conference of AQUA 2006 – Trenčín (2006) SR
- “Reduction of drinking water losses in the town of Poltar – Proposal of Separately Measurable Districts”*  
Ing. Martin Faško, prof. Ing. Jozef Kriš, PhD.  
Conference of Water supply and water quality – Poland (2006)
- “Water pressure effect and variation pressure effect to water consumption in water distribution system”*  
Ing. Martin Faško, prof. Ing. Jozef Kriš, PhD., Ing. Katarína Tóthová, PhD.,  
Conference of Water supply, sewage system and alternative power energy – Tatranska Strba (2006) SR
- “Reduction of potable water losses in water distribution system”*  
Ing. Martin Faško, prof. Ing. Jozef Kriš, PhD.  
Conference of Water supply, sewage system and alternative power energy – Košice (2005) SR
- and many others ...

**Skills**

3D modelling in AutoCAD, AutoCAD, Microstation, Site Flow 2005 (Aquion), Mike – Net 2005 (DHI), Windows, MS-Office, Adobe Photoshop CS2, Front Page, ...

I own a driver's licence, the following classes: A1,A,AM,B1,B,C1,C,T

My personal skills include communicability, responsibility, positive approach to problem solving, team cooperation, reliability, loyalty

**Language skills**

Native Slovak

Fluent Czech

Intermediate English

Elementary German and Russian

Medium Polish