

# CURRICULUM VITAE



Daniel Jirásko

## Personal data

Surname: Jirásko  
First name: Daniel  
Address: Na Farkáně IV-60, 150 00 Prague 5, Czech Republic  
E-mail: [dan@dwsoft.cz](mailto:dan@dwsoft.cz)  
Date of birth: 29<sup>th</sup> February 1976  
Place of birth: Prague, Czech Republic  
Marital status: Single

## Education

- 2001 – present Postgraduate study - Czech Technical University in Prague (CTU), Faculty of Civil Engineering, Geotechnical Department
- 1996 – 2001 Graduate study - Czech Technical University in Prague (CTU), Faculty of Civil Engineering, Branch of study: Environmental Engineering, Diploma project: Enclosing and recultivation of landfill Liteň – Application of multi-criterial analysis
- 1994-1996 Undergraduate study - Czech Technical University in Prague (CTU), Faculty of Civil Engineering, Branch of study: Building and Structural Engineering

## Professional experience

- 2006 – 2007 lecturer contract at CTU in Prague (Geotechnical Department)
- 2005 – 2006 work experience in ARUP – Solihull Campus, UK as a geotechnical engineer
- since 2005 cooperation on reinforced earth structures projects for Geosyntetika s.r.o
- since 2005 trade licence – Engineering in construction
- 2002 – 2004 tutorial teaching at CTU in Prague (Geotechnical Dept.) - Soil mechanics, Foundations
- since 2004 member of Czech Geotechnical Society
- 2003 member of Organising Committee of XIII<sup>th</sup> European Conference SMGE in Prague 2003, responsible for Conference proceeding and CDROMs
- 2001 3 months of work experience on construction site in Denver (Colorado, USA)
- since 1999 works in high heights by climbing techniques

## **Completed courses**

- Plaxis Course – Computational Geotechnics (2003, CTU Prague)
- Groundwater Flow and Transport Modelling with GMS (2002, CTU Prague)
- Image Train: Innovative Groundwater Management Technologies (2002, Katowice, Poland)

## **Language abilities**

Mother tongue: Czech

Other languages: English (fluently), Russian (passive knowledge)

## **Software skills**

Autocad, Microstation, gINT, GEO4, Slope, V-disp, Stawal, GMS, basic knowledge of Plaxis and others

## **Professional interests and skills**

Geotechnical engineering in general

Geo-environmental problems

## **Interests and hobbies**

Sport, mountaineering, travelling

## **List of publications**

- Jirásko, D.: Application of permeable reactive barriers for treatment of contaminated groundwater, In: Proc. 32<sup>nd</sup> Conference Foundations Brno, ČGtS, Brno 2004, pages 129 – 134, ISBN 80-7204-356-0, (in Czech)
- Vaníček, I., Jirásko, D.: Fundamentals of environmentally compatible geotechnical structures for large-volume waste materials deposits, In: Proceedings of the 5th international seminar on environmentally compatible structures and structural materials (ECS), CVUT, Prague 2004, ISBN 80-01-03150-0
- Jirásko, D.: Problems of permeable reactive barriers, In: Proc. Geotechnical workshop of post-gradual students, CVUT, Prague 2004, ISBN 80-01-03066-0, (in Czech)
- Vaníček, I., Chamra, S., Jirásko D., Kolíčková, L.: Brownfields Regeneration Strategy, In: CTU Reports- Workshop 2004, CVUT, Prague 2004, pages 968-969, (in Czech)
- Vaníček, I., Barvínek, R., Boháč, J., Jettmar, J., Jirásko, D. and Salák, J.: In :Proc. XIII ECSMGE, (eds). © ČGtS, Prague 2003, ISBN 80-86769-03-8, (Volumes 1 - 4)
- Vaníček, I., Jirásko, D.: Old ecological burdens, In: Proc. Ecological Buildings 1, ČVUT, Prague 2002, pages 60-68, ISBN 80-01-02623-X, (in Czech)
- Jirásko, D.: Enclosing and recultivation of municipal waste landfill, In: Proc: 4<sup>th</sup> Conference of Postgraduate Study, VUT, Brno 2002, ISBN 80-214-2067-7, (in Czech)