

TOMÁŠ NYIREGYHÁZKI

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Education

Slovak University of Technology Bratislava (1999 – 2005)

Engineer on the field of Information Technology and Automation in Industry

Courses:

- NovaPro(2) - Sauter systems, Freiburg im Bresgau (July 2006)
- Case FBD, Sauter, Bratislava (February 2006)
- Ka-Ho Sint-Lieven, Gent, Campus Rabot, Department of Industrial Engineering – Erasmus student (February – May 2005)
- First Aid Course - Licence Nr 06-507/2014

Certificates of competency:

- Installation of electrical equipment up to 1kV: Nr 161/E/455/2014 (Poland)
- Electrician for overhead control: §23 (Slovakia)
- Design and installation of automatic irrigation systems

Patents:

- Industrial design: No 002974204-0001 registered 14/03/2016 - Hydroponic system
- Industrial design: No 002974204-0002 registered 05/02/2016 - Aquaponic system

Professional experience

Owner at GrowControl company (2010 - current)

Hydroponics projects:

- Kitchen Islands
- Aeroponic towers
- Vertical systems
- Various hydroponic kits
- Advising in project
- Designing and planning of the aquaponic farm

BMS projects:

- Sauter Building Control - Hotel Abba, Bratislava, Slovakia
– October 2011 – Design and execution of BMS

Teletechnical projects:

- DHV company - Centrum Kongresowe Cracow, Poland
– January 2011 - Verification of the executive project of the Cracow Congress Center designed by Ingarden & Ewy

Electrical installations projects:

- ER&P Elektro PL Sp.z o.o. (2013- 2015) - Contract manager, Coordination
- installation of LED lighting on various object
- Replacement of electrical installation in residential building

Other projects:

- Egis Poland (2010-2013) - Supervising on the building of highway

ER&P Elektro PL Sp.z o.o. (2013 – 2015)

Contract Manager

Main tasks:

Contract management
Advising on running a business in Poland (a company entering the Polish market)
Acquiring and maintaining contact with trading partners
Employee Recruitment

Quality control of conducted works
Safety Control
Construction and post-construction documentation

Projects:

- HB Reavis Gdański Business Center building A, Warsaw
- HB Reavis Gdański Business Center building B, Warsaw
- HB Reavis „Postępu 14”, Warsaw
- HB Reavis Gdański Business Center – Phase II - building C,D, Warsaw

Egis Poland (Construction of highway A4 Szarów – Brzesko, Poland, 2010 - 2013)
Assistant of Inspector

Main tasks:

Collecting the data needed to prepare reports related with roads, bridges and other industries
Full responsibility for weekly and monthly reporting
Conducting statistics
Monitoring of the works performed
Analysis needed to predict the completion of the works, and back analysis
Quality control of Contractor's work on the building site
Coordination with contractors
Making construction tours with label control
Assistance in the workload and in checking the amount of the Contractor

Sauter Building Control Slovakia s.r.o., Bratislava (2005 – 2010)
IT Engineer

Main tasks:

Measurement and regulation, BMS (Building Management System)
Development of interface between automaton and human operator
Design, implementation and testing of software components directly on building site
Participate in improving the software development process
Software quality verification
Coordinate a program for defining, collecting, analyzing, and reporting data
System service
Office and field work
Teamwork (including foreign) as well as individual work on individual projects
Conducting training for technical staff
Continuous communication with Clients and Investors

Some of projects:

- Media Markt, Yekaterinburg, Russia
- Galeria Sfera, Bielsko Biała, Poland
- Digital park, Bratislava, Slovakia
- Strabag Haus, Bratislava, Slovakia
- Nordturm, Moscow, Russia
- Media Markt – Schukova, St. Petersburg, Russia
- Galeria Krakowska, Cracow, Poland
- Euro Business Center, Beograd, Serbia
- Hotel Tulip Inn, Bucharest, Rumunia
- Oracle Building, Bucharest, Rumunia

Languages

Slovak - native
Czech- fluent
Polish – fluent
English- communicative
Serbian - communicative
Croatian - communicative
German- basics
Hungarian – basics
Chinese- 1. semester on Jagiellonian University