

Curriculum Vitae

Florian Wieland
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Self presentation: www.flowi.eu

Nationality: German

DOB: 21/09/76

October 2009 to date as Risk manager (in the meaning of RAMS) at Austrian Railways Infrastructure (ÖBB). Responsibilities:

- Developing of the general risk management method
- PR within the company to rise acceptance
- Training courses
- Risk analyses

October 2007 - September 2009: working at Austrian Railways (ÖBB) within the department of strategic network planning. Responsibilities:

- Project leading: Development of a risk model for railway crossings. Budget about 350 000 Euro.
- Project leading: Adjusting a German guideline for use in Austria what gives recommendation about what operation procedure would be sufficient for a certain (regional-) line.
- Project work: deciding the signalling system and operation procedure at the Zeltweg – Wolfsberg line. In this context even ERMTS-Regional was evaluated.
- Project work: Evaluate the necessary steps to switch from left to right traffic.
- Generally:

Education

Since 2009 part time study of informatics at the technical university of Vienna

2001 – 2007 The technical university of Dresden:

5 year diploma program: traffic and transport engineering focused on railway systems.

Some of the modules included: Operation of railway systems and light rail systems; safety of railway traffic and signalling principles; planning of track-infrastructure; traffic planning; rail vehicle dynamics.

Skills developed: Numerous project works were training the ability to analyze problems and abstract them. I have proved to be able to gather solutions into a report and present a structure understandable for the people not involved. I have worked independently as well as in teams.

1998 – 2001 University Qualification

Second chance education leading to Abitur, which corresponds to the A-level.

Extra-curricular activities

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| 1997 – 1998 | worked at Deutsche Bahn AG (German Railway) as Electrician. |
| 1996 – 1997 | military service at German Federal Navy. |
| 1992 – 1996 | vocational training at Deutsche Bahn AG as an Electrician. |

Work experiences (placements and projects)

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| Spring 2007 | 20 weeks worth final thesis about the possibilities for the simplification of signal indications in railway traffic centres. |
| Summer 2006 | 6 weeks placement at V+S consulting engineers, specialised in railway signalling planning. |
| Spring 2006 | 4 weeks project in traffic and transportation analysis with the title The Roslagsbanan City Extension. The commuter railway line has its terminal station two kilometres from the city centre of Stockholm, thus possibilities to extend the line into the centre has been discussed and evaluated. (Report language: English – the report is available on demand) |
| Autumn 2005 | 12 weeks project (minor thesis) about a minor branch line near Dresden. The line had to be equipped with an ATC-System. Existing systems for minor branch lines had been discussed and evaluated. (Report language: German) |
| Summer 2004 | 9 weeks placement at the German federal ministry of transport, railway division and at the German railway authority – learned about railway laws and legislation. |
| Summer 2002 | 6 weeks placement at Hohenzollerische Landesbahn, a rail company situated in the south of Germany – timetable developing and marketing. |
| Spring 2002 | 4 weeks placement at Stadtbus Schwäbisch Hall, the local bus operator, a subsidy of Veolia – practised timetable developing and marketing. |

Skills

IT: I am familiar with software from the **MS Office** package, **Corel Draw** and its **VBA** extensions to get individual software solutions. Object orientated Programming with **Java** as well as semi formal designing with UML is known. Experience with railway software has been acquired with **Railsys** (Timetable and Simulation), **Microbus** (Timetable) and **FBS** (Timetable).

Language: **German** (native language), **English** (nearly fluent), **Swedish** (advanced).

Interests: Active and passive Music, Cooking, hiking and biking, to find and develop software solutions making day to day live easier.

Perchtoldsdorf, Austria 02/09/10
Florian Wieland