

MATTHIAS HAAB

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MECHANICAL DESIGNER

Accomplished, self-motivated professional with graduate degree in Mechanical Engineering with a solid background in design layout of special machinery for the tunnelling industry. Experience in engineering as well as in Field Installation. Outstanding communication skills and proven success interfacing with both customers and co-workers. Team oriented and able to work independently. Important personality traits are reliability and honesty.

10 YEARS EXPERIENCE & TRAINING IN:

- 3D-CAD Pro/E, Unigraphics
- 2D-Auto-CAD, Me10
- Constructional Sketches
- Reviewing Design Layouts
- Preparation of Detailed Drawings and Bills of Material
- Project Management
- Implementation Planning
- Field Installation and Commissioning
- Team Leader
- Problem Solving

EDUCATION

University of Applied Sciences of Eastern Switzerland
Bachelor of Engineer, degree course in Mechanical Engineering, 2005

Apprenticeship at Alcatel Schweiz AG
Swiss Certificate of Competency as Machinery Draftsman, 1999

PROFESSIONAL EXPERIENCE

Mechanical Field Engineer **2008 - Present**

Independent Contractor for Rowa Tunnelling Logistics AG and huber.max Montagen, Switzerland

- Effectively managed field installations and commissioning of conveyor installations for tunnelling construction sites
- Developed and visualized logistic concepts for Rail loading plant including weight control
- In the role of Field Installation Manager, supervised and coordinated 5 staff including scheduling and delegating tasks
- Reviewed production requirements and production levels
- Developed and reviewed designs
- Coordinated designs and details with other engineering departments

Technical Production Manager for Public Events**2005 – 2007***FAF AG, Sponsoring, Event, Communication, Switzerland*

- Operational Manager for technical set-up of Public Events up to 40'000 Spectators
- Designed operational sequences for Public Events
- Effectively managed Purchase negotiation, Budget control
- Structured on site production management of Events
- Scheduled project based personnel planning up to 250 Event-workers
- Provided Company-Internal Network Administration

Machinery Draftsman**1999 - 2001***Rowa Engineering AG, Wangen SZ, Switzerland*

- Designed and created assembly drawings, including bills of materials and detail drawings, for special-machines in the deep mining industry.
- Prepared spare part lists and prepared operating manuals
- Created general layout drawings for sales presentations