

HOLGER HANSS



PERSONAL INFORMATION

Nationality : German
Born: 22.05.1963
Qualification: Dipl.-Ing (FH) Elektrische Energietechnik /
Automatisierung

COMPANY

- SIEMENS AG, Karlsruhe, Germany
- PD PA AE W&W 1
- since 01.04.1990

WORK EXPERIENCE

1990 – 1996 Germany , Europe, Asia

Engineering and commissioning Microsoft and UNIX based SCADA Systems and SIMATIC S5, Low voltage switchgear, Instrumentation for water plants and water sewage plants

1996 – 1998 United Arab Emirates

Al Taweelah Water Transmission Scheme, Phase B

Coordination engineering and commissioning SCADA and Control system, instrumentation on site

1999 – 2001 Germany / Lybia

Engineering manager for DCS project Great Man Made River II in Lybia. Responsible for software and hardware engineering for SCADA, automation and control systems, telecontrol, network and UPS.

2002 – 2005 Germany

Development and engineering of leak detection system for a water transport system project in UAE.

Development, engineering commissioning support of project specific applications for DCS Haradh GOSP II (Saudi Arabia.

Functional and detailed design specification, support of engineering and commissioning SCADA including gas optimization packages.

Concepts, detailed designs for several projects in oil & gas and water industries.

Development of general concepts for automation & control for Liquid Natural Gas regasification plants

2005 – 2006 Germany / Canada

Project manager for the Oilsand project Fort Hills Demo Plant in Alberta, Canada. Scope of supply : Low Voltage Switchgear (TIASTAR incl. SIMOCODE) motors, drives (SIMOVERT, MICROMASTER), instrumentation (partly Profibus PA/DP devices), automation & control system (PCS7), engineering and commissioning. All delivered components are Siemens products. Project settlement in Calgary, Fort McMurray in close collaboration with regional Siemens divisions.

2006 / 2010 Germany

Product Attendant for the product 'SIWA PLAN' (Water Application software for simulation, modeling, leak detection, optimization, sewage channel control & optimization) for the I&S Water Technologies Department, leading the development group for Water Application software. Development of concepts, configurations, sales and engineering documents based on SIMATIC PCS7 for Wastewater Sewage Plants, Water Treatment Plants, Water Pipelines, Water Networks

Proposal Manager, Project Manager for several SCADA projects in UAE (Water Management System), Saudi Arabia (Water Loss Management System), Germany (Sewage Channel Control System), USA (Sewage Plant System).

Product Manager, Portfolio Manager for the SIWA Products for the Electrical and Automation division of the Siemens water business worldwide.

2011/ 2014 Germany / Hungary

Project Development / Account Development for the subsegment headquarter Water & Wasterwater in the Industry Sector.

Developing of several projects for leak detection and simulation and optimization of water pipelines or water distribution systems in Germany. Development of concepts, configurations, sales and engineering documents based on SIMATIC PCS7 for Wastewater Sewage Plants, Water Treatment Plants, Water Pipelines, Water Networks.

Developing and establishing of a partnership with an Hungarian company, which is acting as consultant and design office for wastewater treatment plants with high innovative technology all over the world.