

GUIDO WIESENREITER

General

Full Name: Guido Wiesenreiter
 Profession: NRW Control/Pressure Management/Leakage/Mapping

Key Qualifications:

Since 1994 working in the water and waste water sector and from 1996 continuously working abroad, wide ranging experience in all aspects of water supply and sanitation projects, e.g.

- Managing and leading teams for non-revenue water (NRW) reduction and mapping projects
 - Water supply and network rehabilitation
 - Pressure Management
 - Network operations, monitoring and maintenance, customer care
 - Production, consumption metering and water balance
 - Installation of telemetric monitoring devices
 - GIS and GPS survey
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Employment and Project Record:

2003 – Present Director & Project Manager – Water Systems Optimization, Inc.

Client: EDA RANU, Papua New Guinea. Project Manager on a project to implement an Integrated Water Operations Network (IWON) system for the Port Moresby water supply and distribution network. The system includes SCADA, Customer Complaints system and Work Management System.

Client: EDA RANU, Papua New Guinea. Project Manager on a performance-based NRW reduction project for the entire city of Port Moresby. (Phase1 + 2)

Client: European Union (EU), Kosovo. Senior NRW Reduction Specialist on determination of NRW levels in 12 independent water supply systems (water works) Training local water authorities in NRW control and leak detection.

1999-2003 Senior NRW Reduction Specialist – Bristol Water Services Limited, UK

Client: PABW Sdn Bhd, Malaysia, Selangor and Kedah. Senior NRW Reduction Specialist on a performance-based NRW reduction project. Responsible for the establishment of NRW zones and the analysis of NRW zone data, implementation of loss reduction strategies, establishment of a Network Information System, including pipe location, GPS surveys, mapping. Managing and training a local team of engineers and technicians.

1998-1999 Pipe Location and Leakage Reduction Specialist - SEBA Messtechnik GsmBH, Austria

Client: Several Water Utilities in Germany, Duisburg, Weingarten, Traunreut, Tacherting. Pipe Location and Leakage Reduction Specialist on a water network analysis project, leak detection and network inspection on main pipes, fittings and house connections.

Client: Cutro Water Utility in Italy. Pipe Location and Leakage Reduction Specialist on a water network analysis project, leak detection and network

inspection on main pipes, fittings and house connections. Pipe location and survey works for the water and sewerage networks. Setting up a GIS System.

1997 **Client: Kreditanstalt für Wiederaufbau (KfW) in Tanzania, Arusha and Moshi.** Pipe Location and Leakage Reduction Specialist and responsible for the production of a new set of as-built drawings for the entire water infrastructure which included pump-stations, water reservoirs and the whole distribution network. Preparation of rehabilitation proposals. Furthermore leak detection, flow/pressure measurements and staff training.

Client: Austrian Federal Chancellery in Bulgaria, Sofia. Mapping and Leakage Reduction Specialist on the Pilot Project Mladost 2. Location of all fittings and pipes with ferromagnetic instruments. Set up a service connection register. Testing the condition of valves, fire hydrants, air valves, washouts, water manholes and reporting on necessary repairs or replacements required.

1996 **Client: Several Water Utilities in Germany and in Austria.** Pipe Location and Leakage Reduction Specialist on a water network analysis project, leak detection and network inspection on main pipes, fittings and house connections.

1993–1996 **HEMAR Ortungs und Sanierungstechnik, Austria**

Client: Several Water Utilities in Germany and in Austria. Measurement Specialist on Water and Waster Water rehabilitation projects. Surveying and testing new pipelines

1992–1993 **Austrian Military Service**

Education:

Technical College for Electronics Electro Mechanics (Voest-Alpine AG, Austria) 1988 – 1992

Languages:

	Speaking	Reading	Writing
German	Mother tongue	Mother tongue	Mother tongue
English	Fluent	Fluent	Fluent
Italian	Fair	Fair	Fair