

# Axel Ebert CV



Axel Ebert  
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<http://axelebert.org/mail>

Born 1965 in Germany

Reiki Teacher  
Website Programmer  
Sportsman

»Clarity  
is  
Liberating«



## Lead Engineer Fleet Management Principal Engineer Monitoring & Diagnostic

A power generation company in Switzerland, since 2004

- Created improved combustion and performance operation concepts
- Developed and implemented health parameter monitoring and diagnostics
- Assessed early warnings, verified design models and evaluated degradation
- Supported sales, tendering and customers with technical advice

## Senior Performance Test Engineer

A power generation company in Switzerland, 2000 - 2004

- Led teams of engineers and technicians to perform acceptance tests at 21 gas turbine and combined cycle power plants in North America, Latin America, Asia and Europe
- Measured and analyzed natural gas flows, compressor characteristics and full thermodynamic cycles
- Introduced advanced natural gas property calculations
- Negotiated technical guarantee and performance issues with 12 customers in 10 countries, using Spanish and English

## Gas Turbine Design Engineer

A power generation company in Germany, 1992 - 2000

- Led teams of engineers and technicians to perform acceptance tests at 48 gas turbines in Latin America, Asia, Australia and Europe
- Designed and analyzed gas turbine thermodynamics and control parameters
- Negotiated technical guarantee and performance issues with 24 customers in 16 countries, using Spanish and English
- Developed Fortran applications for gas turbine diagnostics

## Assistant Sales Manager

A German automation and distribution company, Russia, 1991

- Worked as liaison between international firms for 12 projects
- Translated technical documents in Russian, English and German and acted as a simultaneous interpreter during business negotiations

## Assistant Sales Manager

A German trading company, Russia, 1990

- Represented this firm at the expo »Stanki 90« (machine tools)
- Acted as a simultaneous interpreter during business negotiations
- Translated commercial offers and inquiries

## Five-year degree in Mechanical Engineering with diploma

The Dresden University of Technology, Germany, 1987 - 1992

- Specialized in aerodynamics and thermodynamics of turbo-machines and in wind tunnel testing
- Studied also 6 semesters at The Moscow Energy Institute

**Technical Translator Diploma** for Russian and English  
The Dresden University of Technology, Germany, 1990 - 1992

**Military Service**, 1985 - 1987

## Skilled Locksmith

Luebbenau-Vetschau power plant, Germany, 1982 - 1984