

## Education

MS, Process Engineering, University of Stuttgart, 1991

## Position in the Company

Project Manager and Managing Director

## Professional Profile

Andrea Wieland has more than 30 years of professional experience in management and EHS consulting.

Andrea Wieland is project manager for a wide range of customers from several industries, e.g. automotive industry, chemical industry, metal processing industry, manufacturer of medical and hygiene products, power plants, food industry, etc.

Andrea Wieland is your contact for

- legal compliance
- register of legal provisions and update service
- (compliance) audits
- training
- approval and regulatory assistance
- emergency management

## Project Experience

### **EHS compliance**

Consulting of companies in all affairs concerning EU and German EHS regulation and their implementation in day-to-day practice.

Monitoring of changes/amendments in legal provisions and information of our regular customers on resulting consequences and effects.

Maintenance of customer-specific legal registers.

### **Audits and Site Assessments**

EHS compliance audits, system audits of integrated management systems, analysis of organizational issues and procedures, Phase I Environmental Assessments during Due Diligence processes for mergers & acquisitions as well as plant assessments to meet the approval requirements.

### **Approval Process**

Consulting of companies in compiling application papers for environmental approvals including related data and documents.

### **Trainings**

Design, preparation and realisation of practical and customised in-house trainings covering several topics as entrepreneurial obligations, risk assessments, emergency management, hazardous material etc. Target group: top and middle management.

## Project Experience

### **Risk Assessment for Workplaces**

Performing and coaching of risk assessments with the Risolve tool Algebra by involving managers and employees.

### **Emergency Management**

Supporting companies in the implementation and improvement of an internal emergency management, including data collection, risk assessment, defining emergency measures, training, communication etc.

### **Integrated Management Systems**

Consulting, supporting and coaching of companies during the implementation and improvement of management systems according to ISO 14001, EMAS, ISO 45001, ISO 50001 etc.

### **Project Management and Moderation**

Moderation of teams in projects related to risk assessments of workplaces, emergency management, process optimization etc.

## Selected Projects

### **International Manufacturer of Medicine and Hygiene Products**

1. Development and performance of a risk-based site assessment scheme for EHS performance and system suitable to meet legal as well as ISO 14001/ISO 45001/ISO 50001 and EMAS requirements.  
2001 implementation  
2002 initial assessment of sites  
2003 consolidation phase  
2004 amendment of the system in terms of CIP  
2005 adjustment of the assessment system regarding quality aspects  
2009 extension of the system with respect to quantifying risks.
2. Performance of several assessments annually on German and international sites (since 2002 to date)
3. Development of a code of practice for implementation and update of a site-specific emergency response management for the entire group.  
Design and layout of working tools for data collection, risk evaluation and description of emergency response actions; 2005, updating in 2010 and 2012.

### **Companies of different sizes and industries**

Implementation and maintenance of an EHS Network to support companies including

- Legal register AGENDA.
- AGENDA Update Service: Monthly update of individualized registers and information of customers on relevant legislation changes.
- Hotline service: our in-a-nutshell-advice to all questions concerning operational EHS matters.

- Consulting/auditing on request with emphasis on the respective network participant's demands.

Implementation 1998; continuous development and extension, more than 50 customers in all industries.

#### **Mechanical Engineering Company and Automotive Industry**

- Moderation of workshops on performing risk assessments with the Risolva tool Algebra.
- Coaching teams in performing risk assessments of workplaces

#### **Mercedes Benz AG**

Moderation of several workshop series on the following topics:

- improving the business process of »application planning«; 2004
- process modelling the business process »project management«; 2005
- design of a data base for environmental requirements during planning processes; 2004-05
- improving the business process of »controlling of approval requirements«; 2005-06
- analysis of Best Available Technique Reference Documents (BREF); 2007-2009
- extension of a data base for environmental requirements during planning processes for international application; 2008-2010
- development, implementation and updating of an internal environmental reporting system; 2007 to date

#### **Companies of different sizes and industries**

Trainings of employees and management on several topics, e.g.

- awareness training of managerial staff concerning emergency management; 2008
- train-the-trainer workshops on instructing employees in EHS-relevant issues; 2006-2007
- training of administrative managerial staff concerning legal requirements of the organization; 2009
- trainings of managers and employees on emergency measures in administration areas; on-going
- education on fire protection in collaboration with the fire brigade; 2007 on-going
- trainings of managerial staff concerning delegation of entrepreneurial obligations, on-going

#### **Companies of different sizes and industries**

Development, design and implementation of several tools, documents, marketing material:

- Standardized reporting system of approx. 20 different environmental topics; 2007 – extension to more topics, on-going.
- Hand-out on EHS issues for employees and visitors; 2008

- Graphical design of mutually linked EHS processes; 2007 regular update on-going.
- Preparing of EHS-relevant presentations for clients for their internal or external use

## Specific References

More contacts on request

Mercedes-Benz AG, Sindelfingen  
Jörg Mosig, +49 160 8670196  
approval management, project  
management, tools

Paul Hartmann AG, Heidenheim  
Magnus Bodmer, + 49 7321 36 3045  
audits, legal register, legal compliance consulting, strategic support

Caterpillar Motoren, Kiel  
Frank Pflüger, +49 40 23803150  
legal compliance consulting and legal register

Ehrmann, Oberschöneegg  
Peter Weigel, + 49 8333 301 - 6361  
legal register

## Languages

German, English

## Special Qualification

Communication trainer and moderator

## Computer Skills

Microsoft Office Programs including Access  
Corel

## Publications

- Frey, Norbert and Schölzel, Andrea: Projecting Plants which need an Environmental Approval. In: TÜ Technische Überwachung, 1991
- Wieland, Andrea and Frey, Norbert: Environmental Management supported by Expert Systems. In: Wasser Luft Boden, 1992
- Ministry of environmental affairs and federal environmental agency (editors): Manual Environmental Controlling. Verlag Vahlen, 1995
- K. Döttinger, K. Roth and U. Lutz (editors): Environmental Management, loose-leaf book, Springer Verlag, 1997-08 and 1999-09
- Andrea Wieland: Communicating well. WEKA Media, Kissling, 2003
- Andrea Wieland: A Guide to Evacuation Management. WEKA Media, Kissling, 2005
- Andrea Wieland: Do's and Don'ts when Evacuating. WEKA Media, Kissling, 2005
- Andrea Wieland: Using Tools for Job Safety Analysis. In: Magazin Wirtschaft, IHK Region Stuttgart, 12/2009