
Manfred Mühlberger



Curriculum vitae

Family name: Mühlberger
First name: Manfred
Date of birth: 24.11.1963
Nationality: Austria
Civil status: married, 2 children
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Education:

09/74-06/82 High school in Vienna
09/82-11/89 Technical University of Vienna
subject: technical physics
degree: Diplomingenieur (master)
86 - 89 University of Vienna
subject: social science and communication

Various trainings in
project management, communication, presentation, negotiation, scientific writing
Training courses in group dynamics at the Hernstein International Institute
Certificate course for management training
Course for scientific journalism

Language skills

German mother tongue
English fluent
French basics

Present position

Managing director and owner: ETA environmental consulting Ltd.

Key qualifications

Management consultant
Certified management trainer
Accredited environmental verifier for EMAS
Lead auditor for ISO 14001
Sustainable development and Corporate Social Responsibility
Environmental management systems
Environmental management in Healthcare
Life-Cycle Assessment
Energy efficiency and energy technologies

Professional Experience Record

Scientific work and consulting

- 07/90-09/90 Studies about "International trends in materials science: photovoltaics, microelectronics and optoelectronics" for the Austrian Innovation and Technology Fund; Austrian Technology Monitoring System ATMOS
- 11/90-05/91 Researcher at the International Institute for Applied Systems Analysis (IIASA): Life-Cycle Analysis project, development of the IDEA computer model, development of a database for a comprehensive comparison of different beverage container systems
- 06/91-12/91 Principal Investigator for the study "Trends, innovation potentials and technology policy programmes in energy technologies" for the Austrian Innovation and Technology Fund; Austrian Technology Monitoring System ATMOS
- 06/91-12/92 Consultant for Life-Cycle Assessment and environmental management; LCA-studies about chlorine products and different technologies for steel production
- 07/92-12/94 Austrian Energy Agency, project leader of the studies "Opportunities to Improve Energy efficiency in the Czech Republic" and "Opportunities to Improve Energy efficiency in the Slovak Republic"; several trips to these countries
- 06/92-06/98 Lecturer at the Technical University Graz "Life-Cycle Assessment"
- 02/92-06/92 Member of the advisory council of the Ministry of Environment on beverage packaging
- 03/94 Member of the advisory council of the Ministry of Environment on the implementation of the EC-Ecoaudit-Directive in Austria
- 03/94- Member of standardization committee TC 206 - ISO 14000 series at the Austrian Standards Institute
- 10/94- Co-founder and managing director of ETA Environmental Consulting Ltd. Vienna, Austria
- 03/97- Accredited lead verifier for EMAS
- 01/98- Lead Auditor for ISO 14001 at SGS International Certification Services AG, Zürich
- 12/04 Member of the experts group „CSR consultants“ of the Professional Association of Management Consultancy at the Austrian Federal Economic Chamber
- 01/05- Member of standardization committee "Corporate Social Responsibility" at the Austrian Standards Institute

Teaching

- 1992 – 1998 Lectures in „Life-Cycle Analysis“ at the Technical University Graz, Austria

Presentations and Lectures

Numerous presentations and lectures since 1989 at international conferences and seminars.

Research and consulting projects (selection)

Implementation of Environmental, Quality and Integrated Management Systems

- ▶ Energie AG Oberösterreich, power plants Riedersbach & Timelkam
- ▶ Salzburg AG, thermal power plants
- ▶ Austrian Central Bank
- ▶ Several hospitals in Austria

Design and Implementation of a Corporate Environmental Strategy

- ▶ Vienna Hospital Association
- ▶ Styrian Hospital Association

Validation of Sustainability (CSR) Reports

EMAS verification, ISO 14001 certification and internal audits

Environmental Management trainings

Research and development, studies

- ▶ Development of an e-learning training programme "Environmental manager in hospitals" (EU Leonardo project)
- ▶ Design and development of the internet platform www.greeninghealthcare.net, providing resources, information and communication about environmentally sound operation of healthcare facilities
- ▶ ELIN EBG Motoren GmbH: "Wind power – development and perspectives"
- ▶ Assistance to the Czech Energy Agency; PHARE Project (EU)
- ▶ A Computer Model for Energy System Analysis - ALTENER Projekt (EU)
- ▶ "External costs of destroying nature", for Vienna Hospital Association
- ▶ "Opportunities to improve energy efficiency in Czech Republic and Slovak Republic", two year research project at the Austrian Energy Agency commissioned by the Austrian government
- ▶ "Take CARE – Continuous Action for Responsible Eco-Management", development of a training programme consisting out of videos, workbook and trainer manual
- ▶ Survey and study „Organisational measures and psychological and social success factors for environmental activities" (EU-LIFE project)

Publications

- Ohler F., Mühlberger M., Buchmayr B. (1990) „Technologieentwicklungsmonitoring: Internationale Trends in der Werkstofftechnik“, ATMOS Endbericht, Österreichisches Forschungszentrum Seibersdorf.
- Langbein, K., Bettschart, R., Enigl, M. und M. Mühlberger (1991) „Reportagen aus der Zukunft – Die sanfte Industriegesellschaft“. Orac-Verlag, Wien.
- Lübker, B.; Virtanen Y., Mühlberger, M.; Ingman, J., Vallance, B. and S. Alber (1991) "IDEA – an International Database for Ecoprofile Analysis"; IIASA working paper, Laxenburg, Austria.
- Mühlberger M., Dell G., Ohler F. et al. (1992) „Entwicklungstrends, Innovationspotentiale und technologische Programme in der Energietechnik“, Endbericht, Österreichisches Forschungszentrum Seibersdorf.
- Ohler F., Hutschenreiter G., Mühlberger M. et al. (1992) „Entscheidungsgrundlagen für die Bildung eines Schwerpunktes Energietechnik im Rahmen des Innovations- und Technologiefonds (ITF)“, Endbericht, ÖFZ Seibersdorf.
- Mühlberger M., Alber S. und W. Jäger (1992) „Material- und Stoffstromanalyse von Chlor und Chlorprodukten“, WIFO, Wien
- Mühlberger M. (1992) „Zukunftsperspektiven für Mittel- und Osteuropa – Szenarien für Umwelt und Gesellschaft“, Arbeitspapier, Wiener Akademie für Zukunftsfragen.
- Mühlberger M., Alber S. (1993) „Demonstration der LCA-Methodik anhand der Hochofen- und COREX-Route zur Stahlerzeugung“, VAI, Linz.
- Mühlberger M et. al. (1994) „Möglichkeiten der Energieeffizienzsteigerung in Tschechien“, Endbericht und Materialienband, E.V.A., Wien
- Mühlberger M et. al. (1994) „Möglichkeiten der Energieeffizienzsteigerung in der Slowakei“, Endbericht und Materialienband, E.V.A., Wien
- Mühlberger M. (1994) „Ökobilanzen – Life-Cycle Assessment“, Skriptum, Wien.
- Mühlberger M. et al (1994) „Assistance to the Czech Energy Agency“, final report, Ministry for Economy of the Czech Republic, Praha
- Langbein, K., M. Mühlberger und Ch. Skalnik (1995) „Kursbuch Lebensqualität“, Kiepenheuer & Witsch, Köln – Wien
- Mühlberger, M., Gara, S, (1996) "Take CARE – Continuous Action for Responsible Eco-Management", a training programme consisting out of videos, workbook and trainer manual, Bratt International, Lund.
- Mühlberger et. al „Leitfaden für Umweltschutz in Krankenhäusern und Empfehlungen für die Anpassung der EMAS-Verordnung“, Bundesministerium für Umweltschutz, Wien
- Rossi, M., Mühlberger, M. (2000) "Neonatal Exposure to DEHP and Opportunities for Prevention in Europe", Healthcare without Harm
- Mühlberger, M., Gara, S. (2001) „Interne Umweltaudits“, Praxisleitfäden Umweltmanagement, ETA Akademie