TRAINING COURSE WASTE MANAGEMENT

DURATION (3 DAYS)

1 Day Workshop
1 Day Excursion
1 Day Visiting City of Vienna

LOCATION

Workshops in 4 or 5 stars Hotel in Vienna – Austria

TRAINERS

1. **Prof. Dr.Ing. Karl E. LORBER**
   40 years of experience, Professor for Waste Management at Montanuniversität Leoben, Austria

2. **Msc. Gökhan YILDIRIM**
   President of WSEIN

Max. 30 persons

TARGET GROUP

**I. Representatives (Mayors) of Communities and Cities**

Course Subjects
- Fundamentals of Waste Management
- EU-Waste Management Strategies & Organization
- Separate Collection, Treatment, Recycling & Disposal
- Municipal solid waste incineration
- Utilization & Disposal of Residues
- Case Studies

Excursion
- MA-48 – Waste Management Department of City of Vienna
- Pfaffenau waste incineration plant
- “Rinter” – Tent for Waste Separation
- Simmering Waste Logistic Center
- Rautenweg Landfill
## II. Target Group Cement Industry

(Plant engineers, operation managers, cement plant staff)

**Course Subjects**
- Fundamentals of Waste Management
- EU-Waste Management Strategies & Organization
- Production of Substitute Fuel (SRF, RDF) for the clinker process
- Quality & quality assurance for Solid Recovered Fuels (SRF)
- SRF as feedstock in the rotary kiln
- Case study

**Excursion**
- Cement Plant: Mannersdorf

## III. Target Group Automotive & Plastic Industry

**Course Subjects**
- Fundamentals of Waste Management
- EU-Waste Management Strategies & Organization
- Scrap Car Dismantling & Materials Recycling/Energy Recovery
- Polymeric Composites & Bio-based plastic
- Littering problems
- Plant specific Waste Management concepts
- Case study

**Excursion**
- PET to PET (Optional : MAGNA-Industries Graz)

## IV. Target Group Leather-Tanning Industry

**Course Subjects**
- Fundamentals of Waste Management
- EU-Waste Management Strategies & Organization
- Waste inventory and characterization of wastes
- Plant specific Waste Management concept for Tanneries and Leather production
- Measures for prevention, treatment, utilization & disposal of tannery wastes
- Case-studies

**Excursion**
- HTL-Institute Rosensteingasse, Vienna (Optional : Schmidt company, Weiz)
TRAINING COURSE WASTE MANAGEMENT

TRAINER REFERENCES

Prof. Dr.-Ing. Karl E. LORBER

STUDIES

Study of CHEMISTRY and CHEMICAL ENGINEERING at Technical University (TU) Graz, Austria
Dipl.-Ing. (MS) and Dr. techn. (PhD)-degree

PROFESSIONAL CAREER

1971 – 1978 Lecturer (University Assistant) at TU Graz
1978 – 1993 Professor for Environmental Chemistry at Technical University of Berlin, Environmental Engineering Department
Since 1980 GTZ-Expert on Environmental Engineering, Waste Management and Site Remediation (Countries – India, Thailand)
1990 – 1992 Guest professor for Remediation of Contaminated Sites at Technical University Cottbus
Since 1993 Full Professor (o.Univ.-Prof.) for “SUSTAINABLE WASTE MANAGEMENT, LANDFILL-TECHNOLOGY and SITE REMEDIATION” at Montanuniversität Leoben, Austria
Head of the INSTITUTE for SUSTAINABLE WASTE MANAGEMENT & TECHNOLOGY (IAE) responsible for the study-program: “Industrial Environmental Engineering”
Appointed Member of National Advisory Board of the Austrian Ministry of Environment (WASA)
Government approved Civil Engineer and authorized Consultant (Expert Witness) for Waste Management, Landfill Technology, Site Remediation and Environmental Engineering

Prof. Dr.-Ing. Karl E. LORBER
1998 – 2002 Coordinator of the European Union INCO-DC-Project “Reduction of environmental impacts of leather tanneries” (EILT)

Since 2005 Managing Editor of ISWA – Journal “Waste Management & Research” (WM&R), Member of the Editorial Board and Peer Reviewer of WM&R

1992 – 1993 Member of the International Jury for Evaluation of Site Remediation Project at SMDK Kölliken, Switzerland

Since 1993 Organizer of DEPOTECH-Conference on Waste Treatment, Waste Management and Contaminated Site Remediation (www.depotech.at)

2008 Member of the National Jury for Evaluation of Site Remediation Project at Tuttendorfer Breite, Austria

**MEMBERSHIP OF PROFESSIONAL SOCIETIES**

- National Advisory Board of the Austrian Ministry of Environment (WASA)
- Program-Committee of the „International Recycling Congress (IRC), Berlin
- Austrian Water and Waste Management Association (ÖWAV)
- Association of German Engineers (VDI)
- Association of German Chemists (GDCh)
- Association of Austrian Chemists
- International Solid Waste Association (ISWA)

**LANGUAGE & DEGREE OF PROFICIENCY**

- German (mother tongue)
- English (perfect)
- Spanish (working use level)
MSc. Gökhan YILDIRIM

PROFESSIONAL EXPERIENCE

- Since 2014  President & Founder of World Sustainable Energy Institute (WSEIN)
- Since 2013  Global Director & Founder of WSE Initiative
- Since 2010  DEIK – DTIK, World Turkish Business Council Europe Region Member of Austria
- Nov 2009    Founder of Reviesta Türkiye in Istanbul
- March 2009  Founder & Manager of Reviesta Consulting Group, Environmental Technologies e.U.

SPEAKER AT CONFERENCES – TOPIC SUSTAINABILITY

- April 2015  3rd (2015) World Emerging Industries Summit in Zhengzhou City, China (Participant)
- June 2014   Technology Centre of the Academy of Sciences in Ashgabat, Turkmenistan
- March 2014  WSEIN Workshop in Sustainability at Vitrina University, Tirana – Albania
- Nov 2013    2nd (2013) World Emerging Industries Summit in Wuhan City, China

LANGUAGES

Turkish (mother tongue)
English (perfect)
German (perfect)
TRAINING COURSE WASTE MANAGEMENT

FEES

€2250 + 20% VAT per person

CONTACT

World Sustainable Energy Institute
Hüttengasse 87
1160 Vienna
AUSTRIA

Phone +43 699 1004 4848
Email office@wsein.org
www.wsein.org

The trainings are organised by REVIESTA CONSULTING GROUP.