

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

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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
- 1975 – 1976 “post-doc” Guest Scientist at National Institute for Standards and Technology (NIST), former N.B.S., in Washington, D.C., USA
- 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

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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)

TRAINING COURSE WASTE MANAGEMENT

TRAINER REFERENCES

MSc. Gökhan YILDIRIM



PROFESSIONAL EXPERIENCE

- Since 2014 **President & Founder of World Sustainable Energy Institute (WSEIN)**
- Since 2013 **Global Director & Founder of WSE Initiative**
- 2011 US Program "A new beginning – Entrepreneurship & Business Innovation"
- 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)

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FEES

€ 2750 + 20% VAT per person

CONTACT

World Sustainable Energy Institute

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The trainings are organised by REVIESTA CONSULTING GROUP.

