

Overview

- **Date:** 19th March, 2020
- **Location:** COURTYARD BY MARRIOTT SHANGHAI CENTRAL, No.338, Heng Feng Road, Jingan District, Shanghai, China
- **Application fee:** Jan: 1,200.00 CNY/per (Early bird discount)
Feb: 1,500.00 CNY/per (Early bird discount)
Mar: 1,800.00 CNY/per
- **Apply Way:** Mr. Wu, Zhouao Zhouao.Wu@tuv-sud.cn +86 136 2165 9181

Agenda

Time	Topic	Speaker
09:00-09:30	Registration	
09:30-09:40	Welcome	Ing. R. Siwek, IND EX® President; DE Ing. K. De Gersem, TÜV SÜD Greater China
09:40-10:10	Recently Explosion Accident and analyze in China	Prof. Dr. X. Zhang; Shanghai Institute of Technology
10:10-10:40	Hazard areas classification according to 1999/92/EU	Ing. R. Siwek; FireEx Consultant GmbH; CH
10:40-11:00	Coffee Break	
11:00-12:00	Ignition Sources, formation, prevention	Ing. K. de Gersem; TÜV SÜD Greater China
12:00-13:00	Lunch	
13:00-13:30	China Explosion protection inspection requirements	Mr. J. Xu; NEPSI
13:30-14:00	Inerting, the correct application as per CEN/TR 15281	Ing. R. Siwek; FireEx Consultant GmbH; CH
14:00-14:15	Coffee Break	
14:15-15:15	Static Electricity, formation, ignition hazards, measures	Dr. T. Gmeinwieser; TÜV SÜD Process Safety; CH
15:15-16:00	Explosion protection components: Type-tested according to the current state of the art - consequences for operators, equipment manufacturers and planners	MSc.BA Agatonovic; CEO, Rico Sicherheitstechnik AG; CH
16:00-16:40	Why is testing of Explosion Protection Equipment according to standards so important?	Ing. R. Siwek; FireEx Consultant GmbH; CH
16:40-17:00	Final Discussion & Closing remarks Handover of Participants Certificate	Ing. R. Siwek, IND EX® President; DE Ing. K. De Gersem, TÜV SÜD Greater China; CN

Star Lecturer



Ing. Richard Siwek is President of the IND EX® international association of experts for INDUSTRIAL EXPLOSION protection e.V. Together, the more than sixty IND EX® members get involved in projects and activities in order to enhance industrial explosion safety and a common safety standard. He is also CTO of FireEx Consultant GmbH and has over 40 years of experience in consulting and developing comprehensive safety concepts for industry.



Ing. Kristof De Gersem is Manager of the Explosion protection department and its Ex test laboratories for the whole Greater China region at TÜV SÜD Testing and Certification. China-Expert with 15 years of solid experience in the field of Explosion protection, such as product compliance matters, laboratory tests and end-user field safety for the chemical factories at risks of Explosions.



MSc BA Aleksandar Agatonovic is CEO of the Swiss company RICO Sicherheitstechnik AG, which is the manufacturer of mechanical explosion isolation components (among others VENTEX® and REDEX Flap®). He has been active in the field of explosion protection for more than 10 years and has a wide application knowledge in mechanical explosion isolation for different industries and machines.



Prof. Dr. Xiaoliang Zhang is Professor of Shanghai Institute of Technology; Director of the Institute of industrial safety and explosion protection; Visiting scholar of Key Laboratory of Fire Science in University of Science and Technology of China; Shanghai safety production expert; Editor of *China Powder Science and Technology*; Member of individual protection committee of China Occupational Safety and Health Association.



Mr. Xu Junjun is vice director of NEPSI Inspection department; Senior Engineer. 18 years' experience in hazardous area inspection. National Registered Safety Engineer National Registered Constructor. Voluntary product certification auditor. Registered teacher and examiner for Ex Special operations.



Dr. Thomas Gmeinwieser is process safety consultant at TÜV-SÜD; Process Safety, Basel. He has more the 15 years of experience in risk analyses, chemical reaction hazards, electrostatics, product safety and design of pressure relief systems. He is tutor and lecturer at BG-RCI Germany for HAZOP and chemical reaction hazards.

Organizer:



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活动概览

- 日期: 2020年3月19日
- 地点: 上海市静安区恒丰路338号, 浦西万怡酒店
- 报名费: 一月: ¥1,200.00/人 (提前报名优惠价)
二月: ¥1,500.00/人 (提前报名优惠价)
三月: ¥1,800.00/人
- 报名方式: 吴宙邀先生 Zhouao.Wu@tuv-sud.cn +86 136 2165 9181

活动流程

时间	主题	讲师
09:00-09:30	签到	
09:30-09:40	致欢迎辞	Ing. R. Siwek, IN DEX®主席 Ing. Kristof De Gersem, MSc, TÜV南德意志大中华集团
09:40-10:10	中国近期爆炸事故与分析	张小良教授; 上海应用技术大学
10:10-10:40	根据1999/92/EU指令的危险区域划分	Ing. R. Siwek; FireEx 咨询公司
10:40-11:00	茶歇	
11:00-12:00	点燃源、点燃源的形成以及评估	Ing. Kristof DE Gersem, MSc, TÜV南德意志大中华集团
12:00-13:00	自助午餐	
13:00-13:30	中国防爆安全检查要求与实际案例介绍	许俊俊先生; 国家级仪器仪表防爆安全监督检验站
13:30-14:00	惰化, 根据CEN/TR 15281的正确应用	Ing. R. Siwek; FireEx 咨询公司
14:00-14:15	茶歇	
14:15-15:15	静电的形成、点燃风险与应对措施	T. Gmeinwieser教授; TÜV SÜD瑞士过程安全公司
15:15-16:00	防爆部件: 根据最新技术进行的型式试验-对操作员、设备制造商和规划师的影响	MSc.BA Agatonovic; CEO, RICO公司 Sicherheitstechnik AG
16:00-16:40	为何依据标准进行防爆设备的测试如此重要?	Ing. R. Siwek; FireEx 咨询公司
16:40-17:00	问答环节以及结束语 颁发会议参加证书	Ing. R. Siwek, IN DEX®主席 Ing. Kristof De Gersem, MSc, TÜV南德意志大中华集团

明星讲师



Ing. Richard Siwek IND EX® 国际工业防爆专家协会主席, 60多名 IND EX® 成员共同参与, 以提高工业防爆安全和共同安全标准。他还是FireEx咨询公司的首席技术官, 在咨询和开发工业综合安全概念方面拥有40多年的经验。



Ing. Kristof De Gersem TÜV南德意志大中华集团防爆部门及其防爆实验室的经理。在防爆领域有15年丰富经验的中国防爆专家, 如产品符合性问题、实验室测试和处于爆炸危险中的化工厂的终端用户现场安全。



MSc BA Aleksandar Agatonovic 是瑞士公司RICO Sicherheitstechnik AG的首席执行官, 该公司是机械防爆隔离组件 (包括VENTEX® 和 REDEX Flap®) 制造商。他在防爆领域有超过10多年的经验, 在不同行业和机器的机械爆炸隔离方面有着广泛的应用知识。



张小良 上海应用技术大学教授, 工业安全与防爆研究所所长, 中国科学技术大学火灾科学重点实验室访问学者, 上海安全生产专家, 中国粉末科学技术杂志编辑; 中国职业安全卫生协会个人防护委员会委员。



许俊俊 NEPSI检验部副主任; 高级工程师。18年爆炸性区域安全检查经验。国家注册安全工程师, 国家注册建造师。自愿产品认证审核员。防爆特种作业注册讲师及考官。



Dr. Thomas Gmeinwieser TÜV SÜD过程安全咨询师。他在风险分析、化学反应危害、静电学、产品安全和泄压系统设计方面有超过15年的经验。他是德国BG-RCI公司HAZOP和化学反应危害的导师和讲师。

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