



MARTIN LINKING

Plant Safety Management Best Practices

Shanghai, China
27th & 28th February, 2012

Course overview:

The request to achieve increasingly high standards of EHS performance is a growing Challenge for companies around the world. This workshop will share with you the world-class EHS management philosophy in manufacturing plant and guide you through EHS programs and systematic system to achieve your plant EHS excellence.

Course delivery:

This 2 day course is designed to teach EHS management skills needed to successfully implement a safety program at your operation.

How you will benefit from the courses?

- Familiar and understand all the safety program needed in a plant during different stage of plant operation
- Knowledge on how to manage a plant safety program, eg. high risk operation, training, emergency response, risk management...
- Understand the what safety program needed in different operation stage

How you will learn from the courses?

- Plant life cycle stage EHS management, EHS legal permit requirement
- Plant construction safety management
- Manage EHS budge and risk solutions
- How to achieve plant EHS excellence
- Plant high risk operation related EHS management
- Plant training matrix development and design
- Plant emergency response, drills and practices
- Plant safety program development and management practices

Workshop Content:

Day One:

Session I: Construction transition to operation

- Mandatory EHS permits from government
- Onsite construction EHS management
- EHS design review
- Finish an excellent EHS mapping day with your team
- Get ready EHS budget for operation

Session II: Introduction of OSHA511

- Walking and Working Surfaces
- Hazard Communication
- Hazardous Materials
- PPE
- Electrical Safety
- Lockout & Tagout
- Confined Space
- Machine Guarding
- Fire Protection
- Material Handling
- BBP
- Recordkeeping

Day Two:

Session III: Setup Safety Programs for a plant

- Licensing to operation
- Contractors management
- Energized Electrical Work(EEW)
- MMP (Medical Monitoring Program)
- Lockout & Tagout
- Confined Space
- Fall protection
- Hazardous chemical operation
- Safety Management by Walk Around (SMBWA)
- Incident/Injury reporting and investigation

Session IV: Training & Implementation

- EHS training matrix for different group
 - Matrix development and get approval from management
 - Training instructors
 - Feedback and Recordkeeping
- Building an EHS culture for routine operations
 - Get understanding and support from key management
 - Use every chance to promote and show care to people
- Safety Organizations
 - Define safety members for each group
 - EHS management review committee (MRC)

Session V: Emergency Response

- Emergency Response Team (ERT) Organization
- ERT training and Drill

About Martin Linking

Martin Linking Business Consulting plans to produce more than 80 trainings and conferences and works with senior executives from the majority of the world's top 1000 companies to improve their business strategy and match their learning and training needs in one year. And we continue to grow.

We also invite the leading business practitioners, industry decision makers and innovators to share insights, best business practice, and new technology at our forums. **We are dedicated to give attendees cutting edge information they can use immediately.** We constantly research and listen to all industry sectors to ensure that the business intelligence we provide is timely and cutting-edge.

In-House Training Solutions

If you have a number of delegates with similar training needs, then you may wish to consider having an In-House Training solution delivered locally on-site. Course can be tailored to specific requirements. Please contact Whitney Shen on **+86 28 8532 7678** or email whitney.shen@martinlinking.net to discuss further possibilities.

Workshop Schedule Day One & Two

0830 Registration and coffee
0900 Workshop commences
1045 Morning refreshments
1115 Workshop re-commences
1200 Luncheon
1300 Workshop commences
1500 Afternoon refreshments
1530 Workshop re-commences
1730 Workshop concludes

About Your Trainer:

Gary Tang

Mr. TANG has 16 years professional environmental health & safety (EHS) working experience, practices and EHS consulting, comprehensive training experience, with expertise in industrial hygiene, Ergonomic, EHS risk assessment, risk control, risk management and EHS operation.

Mr. TANG has lead and conducted many of EHS projects, including:

- Design tailor-made EHS training courses, courses development and training delivery;
- IH hazards exposure assessment& monitoring;
- Plant overall EHS risk evaluation & control;
- Local exhaust ventilation(LEV) and noise engineering improvement;
- Plant EHS culture maturity level assessment, culture change & behavior based safety program;
- Plant ergonomic risk management and project;
- Lead new plant manager and new EHS manager 6-step EHS orientation training.

Mr. TANG also conducted many kinds of EHS audit in Asia Pacific region, including:

- EHS compliance audits;
- Plant overall risk assessment (internal EHS framework);
- OSHA PSM audit;
- Security risk assessment and audit;
- IAQ assessment;
- Machine guarding risk assessment.

Mr.TANG has a preventive medicine and legal education background, he worked for GE plastics as Asia & Pacific IH/Ergo program manager and Health & Safety & Security Manager for SABIC-Innovative Plastics (formerly GE Plastics). He was also worked for Ciba Specialty Chemical as a senior EHS consultant and head of IH service for its EHS Expert Service China Business and worked for Semiconductor Manufacturing industry and Shipbuilding industry with EHS leadership role. Mr. TANG is national certified safety engineer and national qualified occupational health doctor.

Course Format:

- Martin Linking trainings are developed based on in-depth experience, best practices and real companies' case studies.
- The trainer will use interactive case studies and group discussions to enable participants to acquire practical knowledge and capabilities for implementation.

Industries for this training:

- Chemical
- Oil
- Metal Manufacturers
- Auto manufacturers
- Machinery manufacturers
- Pharmaceutical
- IT manufacturers
- Builders
- General manufacturing enterprises

Who Should Attend?

- EHS managers/supervisors/team leaders
- Plant managers, facility managers or engineers, equipment maintenance managers
- EHS/engineering engineers



马汀令可

工厂安全管理最佳实践

中国上海

2012 年 2 月 27-28 日

培训概览:

越来越高的EHS要求是全世界公司面临的一个日益严峻的挑战。本次培训将与您分享世界级的制造型工厂的EHS哲学和指导您通过EHS项目和系统性的管理系统来实现您的EHS目标。

培训目的:

这次为期2天的培训的目的是教授您成功实施安全项目所需的EHS管理技能。

您将从本次培训得到什么益处?

- 熟悉并了解一个工厂在不同的工厂运营阶段 所需的所有的安全项目
- 如何管理工厂的安全项目的知识, 例如: 高风险操作, 培训, 应急响应, 风险管理等
- 了解在不同的运营阶段需要什么样的安全项目

您将从本次培训学到什么?

- 工厂生命周期阶段的EHS管理, EHS法律许可要求
- 工厂建设的安全管理
- EHS预算管理和风险解决方案
- 如何实现卓越的工厂EHS
- EHS管理相关的高风险操作
- 工厂培训矩阵的制定和设计
- 工厂紧急响应、演练和实践
- 工厂安全项目的制定和管理实践

培训内容:

第一天:

第一节: 从建设转变到运转

- 来自政府的强制性的EHS许可
- 现场建设的EHS管理
- EHS设计检讨
- 和您的团队完成一个优秀的EHS映射日
- 准备运营EHS的预算

第二节: 介绍OSHA511

- 走动和工作面
- 有关危险的沟通
- 有害物质
- PPE
- 电气安全
- 上锁/挂签
- 限制区域
- 机器保护装置
- 消防
- 材料处理
- BBP
- 记录保持

第二天:

第三节: 在工厂开展安全项目

- 许可运营
- 承包商管理
- 带电操作 (EEW)
- MMP (医学监控程序)
- 上锁/挂签
- 限制区域
- 摔落保护
- 危险化学品操作
- 安全巡视管理 (SMBWA)
- 事故/受伤报告和调查

第四节：培训和实施

- 对不同的组的EHS培训矩阵
 - 矩阵的制定并从管理层得到批准
 - 培训讲师
 - 反馈和记录
- 为日常营运建立EHS文化
 - 从关键管理者得到理解和支持
 - 利用每一个机会促进员工和表现关怀
- 安全组织
 - 为每个小组指定安全成员
 - EHS管理评审委员会 (MRC)

第五节：应急响应

- 应急响应小组 (ERT) 的组织
- 应急响应小组的培训和演习

关于马汀令可

马汀令可商务咨询计划每年组织超过80场的培训和会议，与全球1000强公司的高层经理一起提高他们的商务战略，满足他们的学习和培训需求。并且我们在不断成长。

我们邀请领先企业的管理者、决策者和创新者在我们的活动中分享他们的思想观念、最佳商业实践和新技术。**我们致力于为我们的客户提供即刻可用的前沿信息。**我们不断地研究和聆听所有行业的声音来保证我们提供商业信息的及时性和前沿性。

内训方案

如果贵公司有许多人有类似的培训需要，那么您不妨考虑内部培训的解决方案。培训将在贵公司现场举行。并且培训可以根据您具体的要求来进行。

请联系Whitney Shen来讨论合作的可能：

电话：+86 28 8532 7678

电邮：whitney.shen@martinlinking.net

培训时间表 - 第一天和第二天

0830 签到及早茶
0900 培训开始
1045 上午休息
1115 培训继续
1200 午餐
1300 培训开始
1500 下午休息
1530 培训继续
1730 培训总结

关于您的培训师：

Gary Tang

唐先生拥有 16 年专业的环境健康与安全（EHS）工作、实践和 EHS 咨询经验，全面的培训经验，专于工业卫生、人机工程学、EHS 的风险评估、风险控制、风险管理和 EHS 运营。

唐先生领导和实施了许多 EHS 项目，包括：

- 设计定制的 EHS 培训课程，课程开发和提供培训；
- 工业卫生的危险暴露评估和监测；
- 工厂整体的 EHS 风险评估和控制；
- 局部排气通风（LEV）和噪音工程改善；
- 工厂 EHS 文化的成熟度级别评估，文化变革和行为安全项目；
- 工厂人机工程学的风险管理和项目；
- 对新工厂经理和新 EHS 经理的 6 步骤 EHS 定向培训。

唐先生还在亚太地区进行了多种类型的 EHS 审计，包括：

- EHS 合规性审计；
- 工厂的整体风险评估（内部 EHS 框架）；
- OSHA PSM 的审计；
- 安保风险评估和审计；
- 室内空气质量的评估；
- 机器防护的风险评估。

唐先生具有预防医学和法律教育背景，他曾担任 GE 塑料集团亚太区工业卫生/人机工学（IH/ Ergo）项目经理和 SABIC-Innovative Plastics（原 GE 塑料）的健康及安全与安保经理。他还曾在 Ciba Specialty Chemical 担任资深 EHS 顾问和 EHS 专家服务工业卫生服务的中国业务负责人，并曾担任半导体制造业和造船工业的 EHS 领导工作。唐先生是国家注册安全工程师和国家职业健康医生。

培训形式：

- 马汀令可的培训是基于丰富的经验、最佳实践和真实的公司案例研究来制定的。
- 培训师将会用互动的案例研究和小组讨论的方式来使得参会者获得实际的知识 and 实施的能力

适合此次培训的行业：

- 化学
- 油类（石油，油脂等）
- 金属制造
- 汽车制造
- 机械制造
- 制药
- IT 制造
- 建筑
- 一般制造企业

谁应参加？

- EHS 经理/主管/团队领导人
- 工厂经理、设施经理或工程师、设备维护经理
- EHS/工程工程师

Plant Safety Management Best Practices

SH20120227-2-Sales Contract-Please Complete in Capital Letters and Black Ink

Sales Contract

Please complete this form immediately and fax back to

Whitney Shen

Fax No: +86 28 8532 6768

Fee Per Delegate

☐ Two Day Training Fee RMB 5995 per person

All the registered delegates are entitled for a set of documentation free of charge

☐ DOCUMENTATION RMB 1000

If you are unable to attend the conference/training but wish to receive copies of the conference/training documentation, please complete the sales contract, tick this box and return the contract with payment details.

Full Payment is required within 5 working days

Name: _____

Position: _____

Email: _____

Name: _____

Position: _____

Email: _____

Name: _____

Position: _____

Email: _____

Organisation: _____

Address: _____

Town: _____ State: _____ Postcode: _____

Tel: _____ Fax: _____

Nature of Business: _____

Company Size: ☐ 1-99 ☐ 100-249 ☐ 250-499

☐ 500-999 ☐ 1000+

Authorization

(Signatory must be authorized to sign on behalf of contracting organization.)

Name: _____

Position: _____

Signature: _____ Date: _____

This booking is invalid without a signature.



Register Now

Contact: Whitney Shen

Tel: +86 28 8532 7678

Fax: +86 28 8532 6768

Email: whitney.shen@martinlinking.net

Business Opportunities

An exhibition space is available at the conference. Sponsorship opportunities covering lunch, evening receptions and advertising in documentation packs are also available. Please contact Ms. Whitney Shen at +86 28 8532 7678.

Payment Method

Our payment terms are 5 working days on receipt of invoice and full payments can be made by bank transfer.

开户名: 成都马汀令可商务咨询有限公司

开户行: 中国工商银行成都市暑袜南街支行

账 号: **4402928009022523952**

CONFIRMATION DETAILS: After receiving payment, a receipt will be issued.

If you do not receive a letter outlining the conference details two weeks prior to the event, please contact the Conference Coordinator at Martin Linking.

Terms & Conditions:

1. Fees are inclusive of program materials and refreshments.
2. Payment Terms - Following completion and return of the registration form, full payment is required within five (5) working days upon the issuance of invoice. Payment must be received prior to the conference/training date. A receipt will be issued on payment. Due to limited conference/training seats, we advise early registration to avoid disappointment. We reserve the right to refuse admission if payment is not received on time.
3. Client's Cancellation/substitution - Provided the total fee has been paid, client's cancellation must be received in writing by MAIL or FAX four (4) weeks prior to the event in order to obtain an 85% credit to attend for any future **Martin Linking** Events. Under such circumstances, **Martin Linking** will retain the other 15% service fee to cover expenses for prior cost that has already been incurred upon the acceptance of registration. All bookings carry a 50% cancellation liability immediately after a signed sales contract has been received by **Martin Linking**.
4. If, for any unexpected circumstances or reasons that **Martin Linking** decides to postpone this event, the client hereby indemnifies and holds **Martin Linking** harmless from any cost incurred in by the client. The event fee will not be refunded, but can be credited to future **Martin Linking**'s events. **Martin Linking** reserves the right to change the content without notice.
5. Copyright etc. - All Intellectual Property rights in all materials produced or distributed BY **Martin Linking** in connection with this event is expressly reserved and any unauthorized duplication, publication or distribution is strictly prohibited.
6. Important note: In the event that **Martin Linking** permanently cancels the event for any reason whatsoever, (Including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the client shall receive a refund for the amount that the Client has paid to such permanently cancelled event.