



INSTITUTE FOR
**Sustainable
Communities**

南京大学 - ISC 环境、健康与安全中心

Nanjing University – Institute for Sustainable Communities

Environment, Health and Safety Center

苏州工业园区展业路18号 中新生态科技城A栋10楼 215021
10 F Building A, No 18 Zhanye Road Suzhou Industrial Park, China 215021
网站Website: www.ehsacademy-js.org

背景 Background

EHS+ Network initiated and operated by ISC

EHS Center in
SYS University

2009

EHS+ Center in
Nanjing University

2011

India Center

2014

Bangladesh
Center

2015



南京大学 - ISC 环境、健康与安全
Nanjing University - ISC Environ



中心愿景 Vision

- 为中国企业培养更多合格的EHS管理人才
- Provide EHS Manager Training for China

- 根据中国企业的实际情况提供实用的、一流的EHS培训课程
- Provide High-quality EHS Curriculum for Corporations in China

- 成为中国最好的EHS培训、教育和研究机构
- Become one of the Best EHS Training, Education and Research Institute in China

- 为中国的绿色行动和可持续发展做贡献
- Contribute for Chinese Green and Sustainable Development

中心优势 Our Advantage

- 在中心网络内提供一致性的服务 Consistency among network
 - 统一的课程体系 Consistent curriculum system
 - 统一的培训教材 Consistent training material
- 提供培训效果跟踪评估 Provide post-training evaluation
- 提供一站式的解决方案，包括培训、咨询、改进计划及审核
- Provide one-stop solution for training, consulting, corrective plan making and auditing
- 本地化信誉保障 Local reputation
 - 基于大学 University background
 - 与政府关系良好 Good government relationship

中心服务 Our Service

常规教学培训 Regular Training Program

- EHS
- 节能 Energy Saving
- 温室气体核算 GHG Accounting
-

企业定制培训 Customer Tailored Training

- 基于企业特点整合 Based on practical requirement

企业咨询与顾问 Consultation&Adviser

- 提供一体化解决方案 one-stop solution

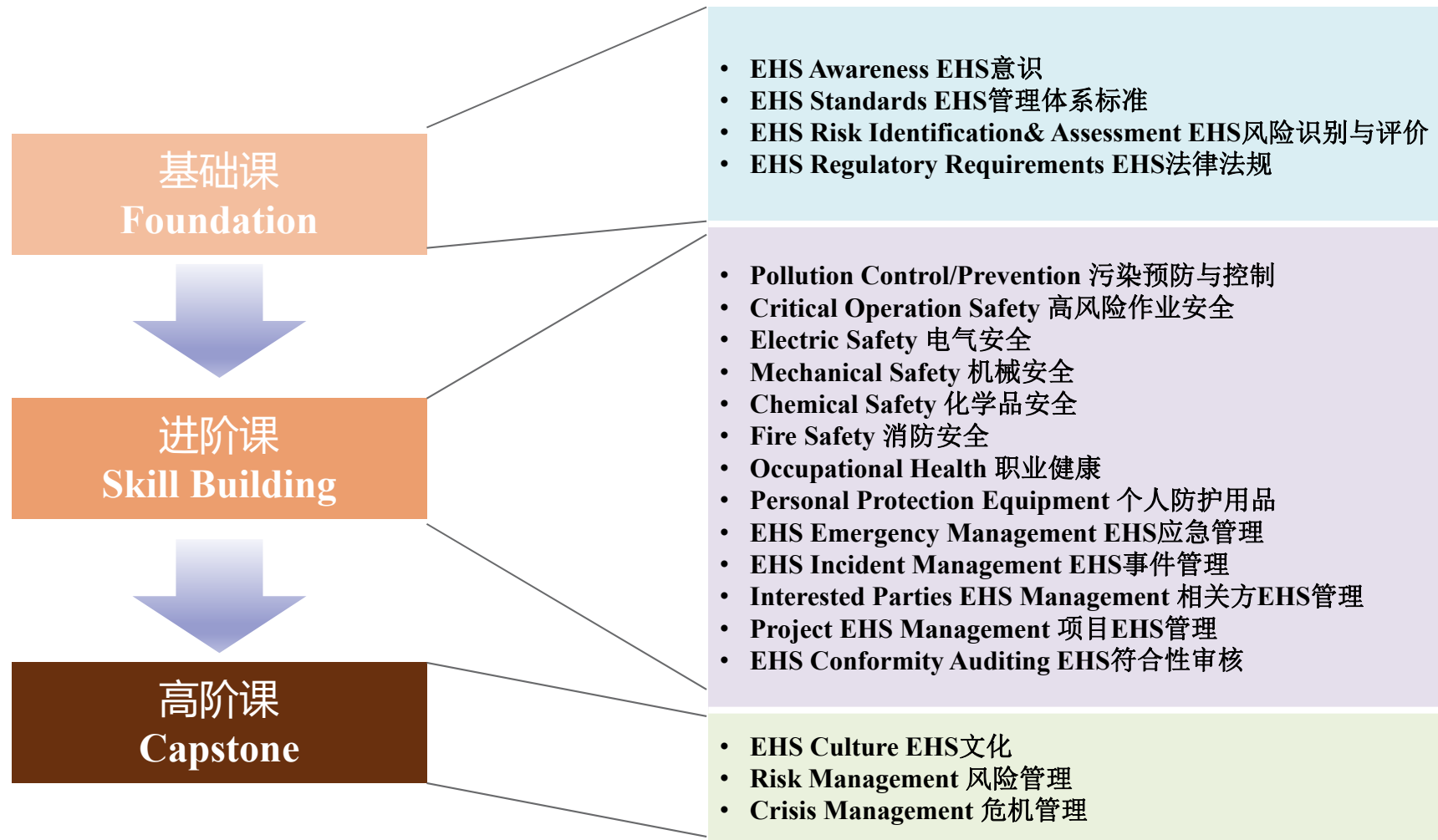
学术研讨与交流 Seminars & Workshops

- 连接专家与行业精英的平台 Platform for connecting experts and industry
- 提供优秀解决方案展示交流机会 Opportunity for good practice



EHS课程——超过50门

Over 50 courses available



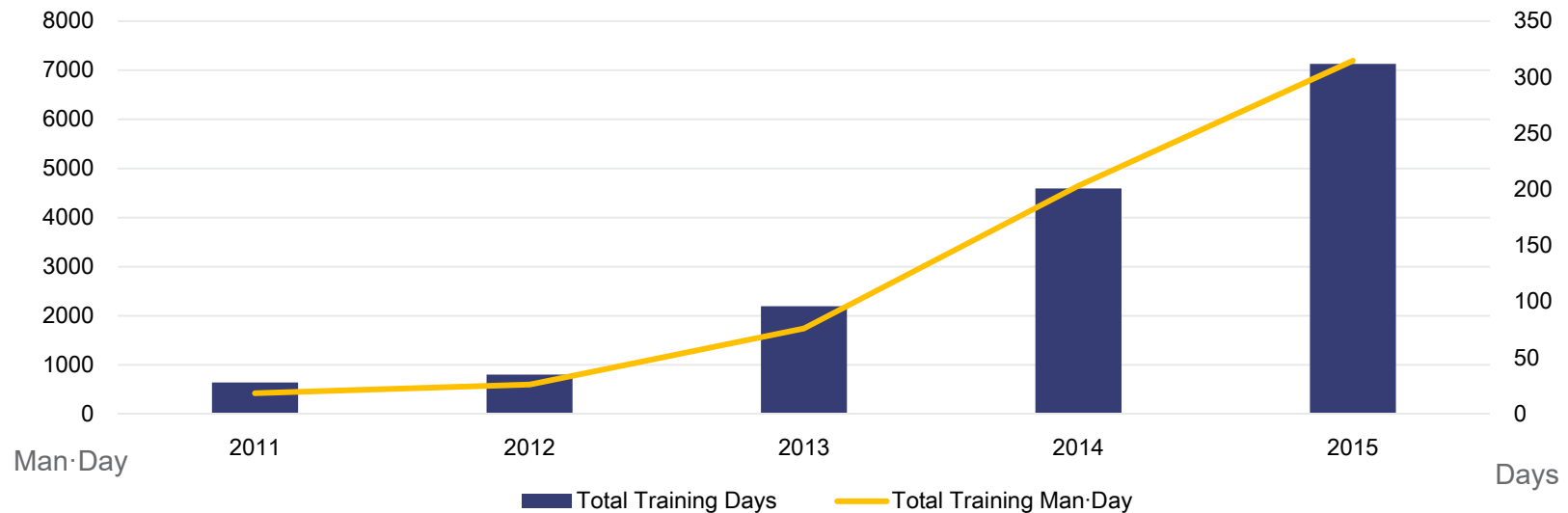
讲师队伍与设施

Lecturers and Facility

- 5名全职讲师 5 full time lecturers
 - 全部超过10年企业EHS管理经验
 - All from factories with more than 10 years onsite management experience
- 专职培训效果评估员 evaluation specialist
 - 与专家团队一起，控制培训质量
 - Monitor the quality of training with curriculum experts
- 专家库 experts
 - 依靠高校背景，拥有一批来自政府、高校、跨国公司的专家队伍，提供课程开发、咨询建议等支持
 - Based on university, the center have an expert team with long-term course development and advisory cooperation
- 专业培训设施 facility
 - 南京大学环境学院：数十间30-1000m²教室资源
 - All facilities of Environment School in Nanjing University
 - 在苏州工业园区，拥有2间培训教室，合计超过500平米培训设施
 - 2 professional training rooms in Suzhou Industry Park, totally over 500 m² site

成果 Achievement

Training Delivery Development of EHS+ Center of Nanjing University



- 培训人数快速增长
- 培训设施不断提升
- 培训管理经验不断积累

- Rapid increase of training
- More facilities for training
- Rich training experience and training organizing experience

服务成果：分类型

Type of service

	Total Training Day	Public course	Tailored course	On-site audit/consulting	Workshop
	总开课天数	公开课	定制课	现场审核	研讨会
2014	201	164	28	2	7
	Percentage for each kind of training 其中各类型培训比例	81.59%	13.93%	1.00%	3.48%
2015	312	197	75	36	4
	Percentage for each kind of training 其中各类型培训比例	63.14%	24.04%	11.54%	1.28%

教材开发

Course development

- 50门EHS精品教材
- 已经完成1门节能类课程
- 正在与合作单位联合开发10余门节能类课程
- 质量控制
 - ISC协助开展质量控制
 - 新教材使用前要经历：试讲、内部评估等流程
 - 持续更新
- Currently we have over 50 core course material
- Continue developing new course
- Energy course has been planned
- Course quality is well controlled by course development committee (ISC)
 - Internal review;
 - Pilot training;
 - Continuous improvement;

高校课程

Course in University

- 高校毕业生就业培训课
 - 首次开课吸引超过100名毕业生
 - 已经实施3期
 - 成为南京大学精品创业就业辅导课
- For graduating students
 - One of the most popular course
 - Over 100 students for each year
 - Has become university-level innovation course

“绿创未来”
知识培训班



技术研讨会 Technical workshop

- 企业EHS 管理与技术系列专题研讨会 Series Workshop
 - 2013.11 上锁挂牌LOTO @Suzhou苏州
 - 2014.5 防尘防爆Dust Prevention and IH @Wuxi无锡
 - 2014.10 高风险控制High Risk Control @Wujiang吴江
 - 2014.8-2015.3 可持续发展工具TSC sustainability product workshop *4
 - 2015.11 行为安全BBS @Suzhou苏州



合作单位 Market cooperation

- 3M职业健康体验馆 “3M” experience pavilion



- 设备厂家提供教具及培训教材
- Equipment training aid



媒体报道 Media Report

- 劳动安全杂志社定期专栏报道
Special Column in “Labor Safety” Magazine



- 中国环境报报道
– 环境教育如何进企业？——南京大学创新社会教育模式，打造专业、实用的EHS培训
Report by “China Environment Newspaper”

http://news.cenews.com.cn/html/2015-08/31/content_33188.htm



南京大学 – ISC 环境、健康与安全中心
Nanjing University – ISC Environment, Health

2015年部分合作客户

Important Client in 2015

- Apple: the biggest supply chain training in Asia
- Philips: training for “Working Condition Improvement” project
- Bosch: training to leader workers
- +GF+ : LOTO internal improvement
- Donaldson: machinery safety review and training
- Dechimann: training after consulting project
- Brugger: training &auditing
-

PHILIPS



BOSCH

+GF+

DEICHMANN

TIMKEN



已实施项目案例 Cases

合作机构 Client/Partners	项目 Training Program
Apple苹果	供应商EHS学院 (环保专员+健康安全专员培训) Supplier EHS Academy
Suzhou Industry Park EPB 苏州工业园区环保局	分初级、中级、高级课程 ; Level-I, II, III courses 要求本地所有企业通过考核 ; All factories are required to attend training and get certificate
Walmart沃尔玛	供应商环保法律法规培训 Supplier Training
Magna麦格纳	工厂定制培训 Tailored for its own factories
Pfizer辉瑞	工艺安全、工业卫生PSM/HAZOP, IH



Apple

- 亚洲最大的EHS培训项目 largest EHS training program in Asia
 - 分为环保专员和健康安全专员 Environment Specialist & HS Specialist
 - 各超过20门课程 over 20 course selected
 - 每个学员要参加超过18个月的学习 over 18 months for each trainee
 - 开展课程相关的项目设计与最终答辩 course related project designed and final presentation is required before get certificate
- 连续在苹果2014、2015年供应商社会责任报告中披露 published since 2014/2015 SR report

"The EHS Academy is practical. It includes both education on EHS subjects and guidance on actual implementation at the factory level. The biggest values for the participant are improving professional skills and increasing EHS awareness and management."

Light Tseng
HR and EHS Director, Casetek Holdings Ltd. (Pegatron)



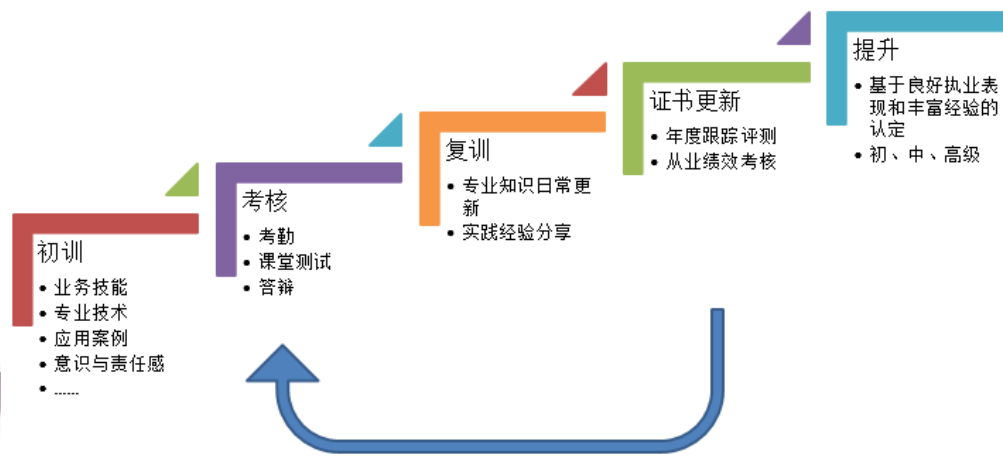
An EHS expert talks to supplier leadership about the importance of the Apple Supplier EHS Academy in Suzhou, China.



Managers from Apple suppliers attend the inaugural meeting of the Apple Supplier EHS Academy in Suzhou, China.

苏州工业园区环保局 SIP EPB

- 定制开发环保业务培训课
- Tailored course by EPB
 - 企业经营相关环保手续（如环评、验收、清洁生产、项目申报、危废等）
 - 提高办事业务水平和效率
 - EPB required administrative process training to enhance the efficiency
- 环保人员技术能力课程（如表所示）
- Management and technical course as table shows



课程类别	课程内容	课时 (天)	级别要求		
			初级	中级	高级
类型一：环保业务实践	环评、验收、排污申报、排污许可证、环境统计、危险废弃物管理、辐射管理、检查、监察与处罚、应急预案备案、环境监测等	2	✓		
	环境法律法规符合性	1	✓		
	环境因素识别与评价	1	✓		
	工厂废气管理基础	0.5	✓		
	工厂水管理基础	0.5	✓		
	固体废物管理基础	0.5	✓		
	辐射管理基础	0.5	✓		
	噪声管理基础	0.5	✓		
	工厂环保检查与审核	0.5	✓		
	清洁生产实践	0.5	✓		
	环境应急基础	0.5	✓		
	ISO 14001基础	1		✓	
	化学品管理基础	1		✓	
	EHS领导力	1		✓	
ISO 14001管理与内审	1		✓		
应急预案编制与应急演练	1		✓		
变更管理	1		✓		
节能与低碳管理概述	1			✓	
工厂废气管理技术与实践	1			✓	
工厂水管理技术与实践	1			✓	
固体废物管理实践	1			✓	
噪声管理技术与实践	1			✓	

Walmart



Magna

- 合作开展需求调查和课程设计
- 现场培训与问题解决
- Onsite risk analysis
- Training onsite to solve problem



Pfizer

- 引入专家合作开发课程 develop IH related course together
- 制药行业供应链培训推广 work together on PSCI promotion



谢谢
期待与您合作
Thank you
&

Looking forward to cooperate more...

Contact:

Website: www.ehsacademy-js.com

For cooperation:

shellwong@ehsacademy-js.org

For Tech:

yudao@ehsacademy-js.org