Occupational Hygiene Practice in China - An Overview

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My Experiences and Interactions

- IH consultancy services – since 2003
- Technical visits to factories
- Visits to 区疾病预防控制中心 and 职业病防治院
- Visits to universities
- Training workshops, seminars and conferences held in Shenzhen, Hunan, and Shanghai
- Volunteer services

Occupational Health Regulations in China

- 职业病防治法
- 安全生产法
- 工业企业设计卫生标准
- 有毒物品作业场劳动保护、尘肺病防治、放射性防护等
- 职业健康监护和检查、职业病诊断与鉴定

- 工作场所空气中物理性有害物质的浓度测量 (GBZ 159 -2004)
- 工作场所空气中化学有害物质的浓度测量 第一部分: 化学有害因素 (GBZ 2.1 -2007)
- 职业接触限值

Are These Regulations Enforced? And Major Parties Involved?

- New construction projects
- Government focus on occupational disease control
- Backbone of occupational health services providers - CDC affiliates (conflict of interest?)
- "Industrial Hygiene" in the ABIH definition is only emerging in China
- Certified safety engineers – will there be certification/licensing of OH profession?
- China Occupational Safety and Health Association

Related Health and Safety Initiatives or Drives in Industries

- Compliance with the Law – Government recognition of the gravity of occupational problems
- Ethical Trading Initiative ETI Base Code 遵守公正商贸联盟的基本原则
- Working Conditions are Safe and Hygienic
  - The Brand - The Manufacturer 制造商 (Supply chain)
  - Many Brands are committed to CSR
  - Stakeholders 'expect' Brands to be responsible
  - The media exploit unsafe working conditions
- Corporate Social responsibility CSR (企业社会责任)?

Scope of CSR

企业社会责任的范围

- Good governance
- Health and safety (健康和安全)
- Environmental impacts (环境影响)
- Labor rights (劳工权利)
- Social
- Ethics
- Corruption
- Social development impacts
Circle of cross-influences

*Corporate Citizen*

Corporate Citizen

- Consumers
- Employees
- Suppliers
- Media
- NGOs/Community
- Regulators
- Key clients
- Branding Co

OH Services Issues Suppliers Facing

供应商所面临的职业健康与安全问题

- Awareness of occupational hazards
  - Occupations hazards identification
  - Lack of understanding on legal requirements
  - Often rely on the use of PPE but often failure to provide adequate ppe protection (either inappropriate PPE provision or lack of training and program).
  - Often failure to provide appropriate ventilation control systems
  - Failure to fully inform workers of hazards

OH Services Issues Suppliers Facing

供应商所面临的职业健康与安全问题

- Monitoring
  - Lack of regular workplace environmental monitoring and personal exposure monitoring
  - Lack of competent consultants - required technical and professional knowledge
  - Provision of monitoring equipment

Prospect and What We Can Do in Promoting IH in China?

- China needs IH programs at university levels
- The nation is in need of occupational health and hygiene practitioners
- Exchange between international IH associations and their Chinese counterparts will certainly help to promote the growth of the IH profession in the nation

Prospect and What We Can Do in Promoting IH in China?

- Professional Contact – counterpart?
- Social contact – CSR people (social and environmental affairs/compliance analyst International Labor Standards, etc.)
- Group of active OH practitioners - OH institute / organization in China
- Influence through multinational corporations/ Branding companies – BP, GE, Apple/ Foxconn
- Training workshop / seminar
- Interaction with consultancy companies !!!
- Volunteer services – NGO/Trade unions?
- Recognition by others - RPH

Thank You