

## 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 區疾病預防控制中心 and 職業病防治院
- Visits to universities
- Training workshops, seminars and conferences held in Shenzhen, Hunan, and Shanghai
- Volunteer services

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## 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
- 有毒物品作业场所劳动保护、尘肺病防治、放射工作卫生防护等
- 职业健康监护和检查、职业病诊断与鉴定
- 工作场所空气中有害物质监测的采样规范 (GBZ 159 -2004)
- 工作场所空气中有害因素职业接触限值 第一部分：化学有害因素 (GBZ 2.1 -2007) 第一部分：物理因素 (GBZ 2.2-2007)
- 职业接触限值

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## 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

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## Related Health and Safety Initiatives or Drives in Industries

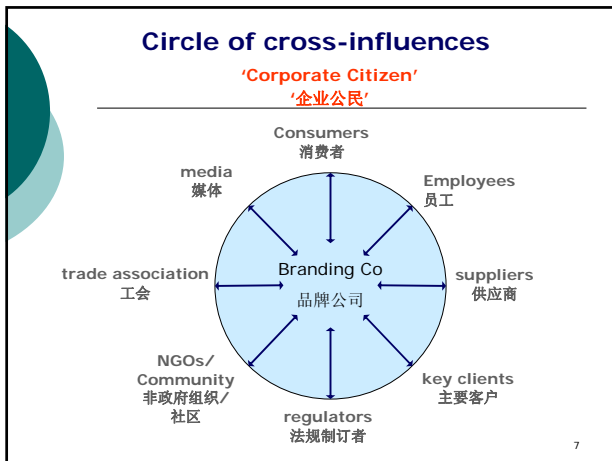
- Compliance with the Law – Government recognition of the gravity of occupational problems
- Ethical Trading Initiative ETI Base Code 遵守公正商贸联盟的基本准则
  - Working Conditions are Safe and Hygienic
  - The Brand 品牌 - The Manufacturer 制造商 (Supply chain)
  - Many Brands are committed to CSR
  - Stakeholders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

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## Scope of CSR 企业社会责任的范围

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

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- ### 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
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- ### OH Services Issues Suppliers Facing 供应商所面临的职业健康与安全问题
- Monitoring 监测
    - Lack of regular workplace environmental monitoring and personal exposure monitoring
    - Lack of competent consultants - required technical and professional knowledge
  - Provision of monitoring equipment
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### 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

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- ### 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
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# Thank You

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