

Environment, Health & Safety Academy

About ISC

At ISC, we give passionate, committed people the tools, skills, and resources they need to make their communities better places to live.

Since our founding in 1991 by former U.S. Ambassador and Vermont Governor Madeleine M. Kunin, ISC has led 75 transformative community-driven projects in 23 countries around the world.

ISC's Guangdong Environmental Partnership program includes:

ENVIRONMENT, HEALTH, & SAFETY ACADEMY

ENVIRONMENTAL GOVERNANCE

COMMUNITY-BASED ENERGY EFFICIENCY

EDUCATION FOR SUSTAINABLE DEVELOPMENT

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China's Guangdong province helped spur the nation's economic miracle and remains a powerful engine of growth, generating 11 percent of the nation's gross domestic product. At the same time, the province faces frequent energy shortages and deteriorating environmental conditions.

The Chinese government has set ambitious environmental, health and safety targets as well as standards for energy use and intensity. However, due to the large number of factories, especially small and medium-sized enterprises, the province's compliance with these regulations lags that of other regions.

In order to help boost compliance, ISC has developed an Environment, Health and Safety (EHS) Academy that will expand the pool of qualified EHS managers serving factories in Guangdong Province and South China. Located at Lingnan (University) College in Guangzhou, the

Academy marks the first time that Chinese and U.S. experts have joined together to create a world-class, independent, Chinese-owned and Chinese-staffed EHS training center.

Through affordable and convenient trainings, managers are learning to apply international best practices in EHS management, enabling their companies to increase compliance with Chinese standards, lower energy consumption, and reduce greenhouse gas and other harmful emissions. These initiatives help companies improve worker performance and product quality, lower operating costs, decrease the risk of fines, and increase competitiveness in the global marketplace.

The Guangdong Bureau of Labor and Social Security has officially endorsed the Academy and is establishing China's professional, government sanctioned EHS certification protocols. The EHS Academy will certify several thousand managers in its first three years of



In addition to our key partner, Lingnan (University) College at Sun Yat-sen University, we would like to acknowledge our:

DONORS/CORPORATE PARTNERS



Citi Foundation



COOPERATING ORGANIZATIONS

- Guangdong Economic and Trade Commission
- Ministry of Environmental Protection
- Guangdong Environmental Protection Bureau

operation, and will serve as a vital source of EHS leadership and expertise in South China for years to come.

The Academy builds the capacity of Chinese practitioners to meet and exceed international standards—and to contribute to those standards as the EHS profession only to deliver necessary technical skills, but just as importantly, the leadership and management skills that will equip trainees to pursue positive change successfully. A core group of highly qualified Chinese and international master trainers are overseeing ongoing curriculum development and mentoring Academy instructors.

The Academy offers an affordable, flexible menu of courses in three successive tiers of difficulty. The curriculum is organized into modules 2-4 days in length to accommodate the schedules and demands of working managers. Core courses include:

- Intro: EHS as Management System
- Regulatory Compliance
- Hazard Recognition and Risk Assessment
- Job Safety Analysis
- Clean Production
- EHS Inspections & Audits
- Incident Investigation and Root Cause Analysis
- Business and Climate Change
- Management of Change and Preventive Maintenance
- Project Management for Solving EHS Issues
- Making the Business Case for Good EHS Practice

Course fees are highly affordable, ranging in cost from RMB300 to RMB2000 depending on length and difficulty. Beginning in September, 2009, the Academy will offer all of the above

courses on a rolling basis. For further information or to register for courses, visit www.ehsacademy.org, or contact Wang Yazhou at wangyazhou@iscchina.org or Prof. Wang Xiaohui at wangxh@mail.sysu.edu.cn for more information.

About ISC

The Institute for Sustainable Communities is an independent nonprofit organization with 18 years of experience providing training, technical assistance, and financial support to communities, nongovernmental organizations, businesses, and governments. ISC combines expertise in institutional development and community capacity building with environmental and resource efficiency—taking a result-oriented, business-minded approach to improving people's lives and the earth's ecosystem.

The EHS Academy is one of four components of ISC's Guangdong Environmental Partnership program in Guangdong, China. We are also working with:

- Regional and local authorities to improve environmental governance;
- Municipal districts and townships to demonstrate how communities can design and implement comprehensive energy efficiency programs; and
- Educators to develop and implement courses on resource efficiency and environmental health that will provide hands-on learning to children ages 9-13.