



**Environmental Protection and Air Quality Management Executive Education
Sample Program**
环境保护及大气污染防治培训项目样本

<u>Day 1</u> <u>Monday</u>	
9:00am-9:30am	Welcome and Program Orientation 欢迎仪式与项目说明
9:30am-12:00pm	Lecture: U.S. Federal System of shared Federal, state and local government powers and functions 专家讲座：美国联邦体制下的联邦政府、州政府及地方政府各自的权利与职能
12:15pm-1:00pm	Welcome Lunch 欢迎午餐
1:30pm-4:00pm	Lecture: Environmental Protection Agencies and Major Institutions in the U.S. and Their Respective Roles 专题讲座：美国环保部门及环保机构介绍
<u>Day 2</u> <u>Tuesday</u>	
9:30am-12:00pm	Lecture: How environmental budget and staffing decisions are made in the US national government, using the US Environmental Protection Agency as a case study; How the Office of Management and Budget quietly controls US environmental policy. 专家讲座：以美国联邦环保署为例，阐述联邦政府预算与人员编制规划；白宫管理与预算办公室对美国环境政策的影响。
1:30pm-4:00pm	Lecture and Discussion: Emerging US government policy on regulating coal as an energy source in the context of climate change policy considerations; The interaction between the national government and the state governments on environmental policy in the United States. 专家讲座与研讨：在气候变化政策体系下美国政府对煤炭能源的监管；联邦政府与州政府在环境政策制定与实施中的互动



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<p><u>Day 3</u> <u>Wednesday</u></p>	
<p>9:30am-12:00pm</p>	<p>Professional Visit: Maryland Department of Natural Resources, on Maryland Green Infrastructure program 公务访问：马里兰州自然资源厅：马里兰州“绿色基础设施”项目</p>
<p>1:30pm-4:00pm</p>	<p>Lecture: GIS development and its application in civic monitoring(environmental, climate, sustainable development, land use, fire monitoring, agricultural and forestry monitoring) 专家讲座：地理信息技术在国情监测（如环境信息系统、气候变化、可持续发展、土地利用、火灾监测、农业和林业监测）中的总体应用情况和最新技术</p>
<p><u>Day 4</u> <u>Thursday</u></p>	
<p>9:30am-12:00pm</p>	<p>Lecture: Tools to Support Transportation Emissions Reduction Efforts 专 专题讲座：交通减排政策实施的工具</p>
<p>1:30pm-4:00pm</p>	<p>Lecture: Maryland Energy Efficiency and Emission Reduction Programs, e.g. Truck Replacement Program 专题讲座：马里兰州节能减排推广项目：如，大型机动车减排项目</p>



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<u>Day 5</u> <u>Friday</u>	
9:30am-12:00pm	Lecture: Human Health Damages Caused by Air Pollution, and Benefit Cost Analysis on Environmental Policies 专题讲座：空气污染对人类健康的损害评估及立法效益分析
1:30pm-4:00pm	Lecture: Legal Framework of U.S. Environmental Law and Clean Air Act Overview; Clean Air Act Particulate Matter Regulation, Enforcement Mechanisms and Discussion Period 专题讲座：美国联邦《清洁空气法》立法过程及执法体系
<u>Saturday</u>	
All Day	Weekend Break/周末休息
<u>Sunday</u>	
All day	Weekend Break/周末休息
<u>Day 6</u> <u>Monday</u>	
9:30am-12:00pm	Lecture: Global Change Assessment Model (GCAM) project: a global integrated assessment model that includes economy, energy, agricultural system and land use, water and climate system 专题讲座：全球变化联合研究院的全球变化评估模型
1:30pm-4:00pm	Professional Visit: Chesapeake Bay Foundation, Introduction, overview of the Foundation's operation and environmental assessment programs, and a tour of the foundation's certified Green Building. 专业访问：切萨匹克湾基金会总部，了解绿色环保建筑标准，以及切萨匹克湾环境监测，污染损害评估及经济影响评判标准等。



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<p><u>Day 7</u> <u>Tuesday</u></p>	
<p>9:30am-12:00pm</p>	<p>Lecture: Environmental Policy and Agricultural Business and Food Supply 专题讲座：环境政策与农业经济及食品供应</p>
<p>1:30pm-4:00pm</p>	<p>Professional Visit: VEIP under Maryland Department of Transportation, on Implementing State-level policies for clean air initiatives; Improving air quality through carbon monoxide reduction programs; Clean air initiatives- How to monitor programs and ensure compliance at the State level 公务访问：马里兰州交通厅汽车尾气排放监管处，了解汽车尾气排放及空气质量监管制度</p>
<p><u>Day 8</u> <u>Wednesday</u></p>	
<p>9:30am-12:00pm</p>	<p>Video Conference: U.S. Environmental Protection Agency, on the federal regulatory structure on air quality, and federal and state collaboration in monitoring air quality and enforcing federal laws. 专题讲座：美国联邦环保署如何执行《清洁空气法》</p>
<p>1:30pm-4:00pm</p>	<p>Professional Visit: Government of the City of Annapolis, Neighborhood and Environmental Programs 公务访问：马里兰州首都安纳波利斯市政府，了解以社区为基础的环境保护项目</p>



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<u>Day 19</u> <u>Thursday</u>	
<i>9:30am-12:00pm</i>	Professional Visit: Maryland State House and Maryland General Assembly, on the organizational structure of the Environmental Matters Committee 公务访问：马里兰州议会（立法机构，相当于人民代表大会），与环境委员会专家座谈，了解委员会组织结构及运作，以及州环保法律立法过程
<i>1:30pm-4:00pm</i>	Presentation/Discussion by Representative from State of Maryland Department of the Environment and Maryland, on environment policies and air quality management programs, field trip to one of the air quality monitoring sites. 公务访问：马里兰州环境部，了解环境政策的制定及环境质量管理
<u>Day 10</u> <u>Friday</u>	
<i>9:30am-11:30am</i>	Lecture and Discussion: Smart Growth Practices in the US and Lessons for China 专题讲座及研讨：理性增长理念在美国的实践，及其对中国的借鉴作用
<i>12:00pm-1:00pm</i>	Farewell Lunch 欢送午餐
<i>2:00pm-3:30pm</i>	Graduation Ceremony 结业典礼