National Capital
Climate Fundamentals Academies
A Regional Series of Training Workshops
Supporting the CCO Certification™ Program
www.ClimateFundamentals.org/dc.html

ACCO
ASSOCIATION OF CLIMATE CHANGE OFFICERS
Sponsored by:
DENTONS

National Capital Regional Workshop Series

February 17-18, 2016

Law Office of Dentons (1900 K Street NW, Washington, DC 20006)

The Association of Climate Change Officers (ACCO) is offering a series of 2-day training academies in Washington, DC to enable attendees to satisfy all course requirements for the **Climate Governance Certificate**, a credential issued through ACCO's **CCO Certification™** Program. These academies will provide curriculum on topics including understanding climate science and variability, identifying climate hazards and conducting vulnerability assessments, basics of greenhouse gas accounting, explanations of the food-water-energy nexus, and fundamental governance and stakeholder engagement strategies.

Held in partnership with the **District Department of the Environment** and **Dentons**, workshop participants will learn from experts about the implications of climate change with a regional focus added for the national capital region. Professionals from the public and private sectors, higher education and the NGO community will benefit from the classroom-style, interactive training activities.

Workshop Curriculum, Instructors, Registration & Schedule

Workshop #1

Climate-101: Understanding Climate Science & the Latest Projections

Excerpts from Climate-102: Understanding Climate Variability, Extreme Events & Long-Term Climate Change

Excerpts from Climate-103: The Basics of Sea Level Rise & Impacts on Coastal Assets & Infrastructure

Climate-201: Identifying Climate Hazards & Conducting Vulnerability Assessments

Excerpts from Climate-202: Leveraging Climate Data and Tools

GHG-102: The Fundamentals of the Energy, Water & Food Nexus

Case Study: Projecting Climate Change Implications for the National Capital Region

Special Guest Remarks from Local Officials

Instructors

Kelly Burks-Copes – Ecologist, U.S. Army Engineer Research and Development Center, U.S. Army Corps of Engineers

Peter Gray – Partner, Dentons

David Herring – Director of Communications & Education, NOAA Climate Program Office, National Oceanic and Atmospheric Administration

Kate Johnson – Climate Program Analyst, District Department of the Environment

Paul Wagner – Senior Ecologist and Branch Chief, Institute for Water Resources, U.S. Army Corps of Engineers

Additional instructors to be announced shortly

Registration Fees

Single Workshop:

- $595 (general) / $395 (government)

Complete Series:

- $1,495 (general) / $995 (government)

ACCO member discounts applicable

Subsequent National Capital Workshops

Workshop #2:

- Spring/Summer 2016 (TBA)

Workshop #3:

- Summer/Fall 2016 (TBA)

Delivering Value

Skills and Competencies Addressed in this Workshop Series

- Recognizing situations where climate change outcomes affect the organization
- Assessing impacts of specific situational outcomes
- Enabling enterprise management of climate related initiatives
- Assessing and quantifying climate risks and opportunities
- Educating the organization on managing short-term and long-term uncertainty
- Tailoring communication to different audiences
- Leading organizational change initiatives
- Developing and overseeing training programs
- Attributing value to resource consumption
- Extending organizational capabilities and maintaining good stewardship of actions taken through collaboration and partnership
- Developing strategies for bundling, comparing and/or relying on existing management models

Why a Climate Credential Matters

Recognition & Endorsement – Credentials such as the Climate Governance Certificate recognize your capacity to integrate an understanding of climate change and related implications into the day-to-day decision-making required.

Increased Earnings – Recognized credentials will lead to greater earnings as they enable you to stand out amongst peers and competing job applicants, increase your responsibility within the organization and provide greater value to your employer.

Certification Benefits – Capacity to develop and lead climate initiatives is increasingly in demand across sectors. A globally recognized professional credential shows employers that you have the knowledge, skills and training to understand how climate change impacts your organization and support efforts to take meaningful actions.

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About the Climate Fundamentals Academies

Climate Fundamentals Academies enable attendees to complete all required training for the **Climate Governance Certificate**, a credential bestowed through ACCO's **CCO Certification™** Program. These training activities will prove valuable to decision makers across sectors and professional roles desiring to be better informed of climate change and sea level rise implications, and to develop strategies for responding to related risks and opportunities. The training, which leverages a cohort learning process and incorporates interactive exercises, will enable participants to play a more active role in integrating sensible climate change strategies into organizational and community planning.

About the 3-Part Series Curriculum: Breaking Down the Workshops

Workshop #1

The first workshop is a primer on climate science, identifying climate hazards, conducting vulnerability assessments, leveraging climate change data and tools and understanding the energy-water-food nexus. This workshop enables decision makers across roles, functions and sectors to develop a better understanding of how the implications of climate change intersect with their decision-making.

Sample Syllabus:

- Climate-101: Understanding Climate Science & the Latest Projections
- Climate-102: Understanding Climate Variability, Extreme Events & Long-Term Climate Change
- Climate-201: Identifying Climate Hazards & Conducting Vulnerability Assessments
- Excerpts from Climate-202: Leveraging Climate Data and Tools
- GHG-102: The Fundamentals of the Energy, Water & Food Nexus

Workshop #2

The second workshop moves toward providing participants with a foundation for understanding greenhouse gas emissions and related reporting and disclosure frameworks, strategies for engaging stakeholders and leading organizational change, assessing the legal and policy landscape and examining the economic implications of climate change. Participants will learn about specific initiatives in their localities, states and regions, as well as relevant national and international activity.

Sample Syllabus:

- GHG-101: Basics of GHG Accounting, Reporting & Disclosing GHG Emissions
- Governance-101: Engaging Stakeholders & Establishing Strategies for Leading Organizational Change
- Governance-102: Understanding the Legal/Policy Landscape & Determining the Best Strategy for Your Organization
- Economics-101: The Economics of Climate Change
- Case Study on Regional Climate Initiative

Workshop #3

The third workshop positions participants to leverage previous courses taken and develop strategic application skills in analyzing and quantifying climate related risks, making the case for climate action to c-suite executives and public officials, establishing a framework for an organizational/regional adaptation plan, designing and engaging in multi-stakeholder climate adaptation initiatives and understanding relevant public health implications.

Sample Syllabus:

- Enterprise-201: Analyzing & Quantifying Climate Risk, Assessing Materiality and Disclosing Climate Risk
- Governance-202: Making the Case for Climate Action to the C-Suite and Public Leaders
- Climate-203: Developing an Adaptation Plan for Your Organization
- Climate-204: Engaging in Regional Adaptation Initiatives
- Case Study: The Public Health Implications of Climate Change
- Group Exercise: Developing a Model Organizational or Regional Climate Initiative

Continuing Education Requirements

Credentialing Body Continuing Education Requirements

ACCO is collaborating with a series of credentialing bodies to ensure that Climate Fundamentals Academies can be applied toward continuing education requirements. Planners, architects, attorneys, facilities managers, civil engineers, energy managers and other credentialed professionals should inquire with ACCO for more information.

Satisfying Employer Continuing Education Requirements

Upon completion of any ACCO training program, ACCO will provide you with formal paperwork confirming and validating your participation. In some instances, ACCO will be working directly with employers and providing that information directly to those institutions.

Step-by-Step Process for Earning the Climate Governance Certificate

- Enroll in the Climate Governance Certificate
- Register for the complete series of Climate Fundamentals Academies
- Submit practicum project proposal for feedback along with application fee
- Complete practicum project and submit for approval
- ACCO issues certificate (includes 1-year individual membership in ACCO)

Financial Planning for the Certificate When Leveraging the Academy

Climate Governance Certificate Enrollment Fee:	**$ 195**
Climate Fundamentals Academies Registration Fees	**$ 1,495**
Practicum Project & Certificate Application Fee	**$ 795**
Total Projected Cost	**$2,485**
Projected cost for government employees	***$1,985***

About ACCO's Climate Governance Certificate

The Climate Governance Certificate recognizes the capacity of senior executives and officials across sectors to make informed decisions on climate change related risks to the operations of their organizations and surrounding communities. Established as the standard for demonstrating climate savvy leadership skills, this certificate demonstrates a fundamental understanding of climate science and risk assessment, footprint management and reduction strategies, climate initiative-related project finance and economic analysis, governance and engagement tactics, and enterprise strategy. Learn more about the Climate Governance Certificate at www.ACCOonline.org/certificates.html.

About the CCO Certification™ Program

The CCO Certification™ program issues credentials to participants who have developed a satisfactory capacity to assess the implications of climate change for their organization in the context of their job functions. The first credential under this program, the Climate Governance Certificate, opened for enrollment in March 2015. Subsequent certificates and the CCO Designation™ will be made available in 2015-2016 and will include credentials for professional roles such as planners and civil engineers, architects, facilities and energy managers, supply chain professionals, investment portfolio managers, public health professionals, risk managers and public policy/administration professionals.