

## ***Duke Environmental Leadership Program NEPA Courses and Certificate Program***

The Duke Environmental Leadership (DEL) Program of the Nicholas School of the Environment and Earth Sciences at Duke University offers executive education courses for working professionals on a variety of environmental management topics, including courses and a certificate program on the National Environmental Policy Act (co-sponsored by the Council on Environmental Quality).

NEPA courses taking place during 2009-2010 are listed below. For more information and to register for any of these courses, please see <http://www.nicholas.duke.edu/del/continuinged/courses.html>.

The DEL Program also offers a Certificate in the National Environmental Policy Act which is described below.

Please contact [del@nicholas.duke.edu](mailto:del@nicholas.duke.edu) or (919) 613-8082 with questions.

### **Course Offerings:**

#### **Implementation of the National Environmental Policy Act**

**June 15-19, 2009**

Tuition: \$1200 on or before May 25, 2009 (\$1275 after May 25, 2009)

This popular course is designed for mid-level and senior project managers who work to streamline the environmental permitting process for federal facilities and federal regulatory activities; and to prepare and review environmental assessments, environmental impact statements, and other NEPA analyses. It is a required course of the NEPA Certificate Program.

#### **Accounting for Cumulative Effects in the NEPA Process**

**September 16-18, 2009**

Tuition: \$800 on or before August 26, 2009 (\$875 after August 26, 2009)

This intensive course reviews cumulative effects concepts and principles, scoping techniques, baseline conditions and information sources and methods for effects identification and prediction. Examples of cumulative effects analysis with possible appropriate responses are presented. Note\*\* Implementation of NEPA course or equivalent NEPA experience required to take this course.

#### **Considering Greenhouse Gas Emissions and Climate Change under NEPA**

**October 21-23, 2009**

Tuition: \$800 on or before September 30, 2009 (\$875 after September 30, 2009)

This course details the science of global warming; the expected environmental, social and economic effects of climate change and examine how the NEPA process can be used to assess the impact of a project and its contribution to climate change. It reviews the case law thus far and detail the requirements of current and emerging legislation and how agencies can integrate the new expectations of the courts, the Congress and the public into their analyses

### **Implementation of the National Environmental Policy Act**

**December 7-11, 2009**

Tuition: \$1200 on or before November 16, 2009 (\$1275 after November 16, 2009)

This popular course is designed for mid-level and senior project managers who work to streamline the environmental permitting process for federal facilities and federal regulatory activities; and to prepare and review environmental assessments, environmental impact statements, and other NEPA analyses. It is a required course of the NEPA Certificate Program.

### **Preparing and Documenting Environmental Impact Analyses**

**February 17-19, 2010**

Tuition: \$800 on or before January 27, 2010 (\$875 after January 27, 2010)

This course, designed for professionals with experience in NEPA work, teaches participants how to prepare, coordinate, and review high-quality documents for decision-makers and the public. The course spans NEPA's fundamental precepts and regulations and the nuts-and bolts of creating high-quality documents in the real world. Extensive practical exercises, in individual and work group format, are included and are designed to give the students hands-on experience.

### **Implementation of the National Environmental Policy Act**

**March 15-19, 2010**

Tuition: \$1200 on or before February 22, 2010 (\$1275 after February 22, 2010)

This popular course is designed for mid-level and senior project managers who work to streamline the environmental permitting process for federal facilities and federal regulatory activities; and to prepare and review environmental assessments, environmental impact statements, and other NEPA analyses. It is a required course of the NEPA Certificate Program.

### **Scoping, Public Involvement and Environmental Justice**

**April 28-30, 2010**

Tuition: \$800 on or before April 7, 2010 (\$875 after April 7, 2010)

This course introduces scoping as an analytical exercise that targets key issues. It is the first step in the NEPA process where a manager can be successful at making the process cost less, count more in decision-making and ensure that the public participates in the process. Through a combination of presentation, case studies, role plays and activities,

participants will learn the skills necessary to develop a scoping effort that produces meaningful analyses, saves their agency/client money and ensures full public participation in decision-making.

### [The Law of NEPA](#)

**June 2-4, 2010**

Tuition: \$800 on or before June 2, 2010 (\$875 after June 2, 2010)

This course is designed for both non-lawyers and lawyers who want to develop a deeper understanding of the law of NEPA and the workings of our courts. Participants will examine the statute, the CEQ regulations and its guidance memoranda, agency regulations, and the case law.

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### [Certificate in the National Environmental Policy Act](#)

DEL also offers a Certificate in the National Environmental Policy Act (NEPA), co-sponsored by the Council on Environmental Quality, Executive Office of the President. This program is designed for professionals seeking essential skills in the understanding and implementation of NEPA.

#### *Certificate in the National Environmental Policy Act*

#### **Requirements:**

A minimum of 100 hours of NEPA instruction taught by Duke University including “Implementation of the National Environmental Policy Act” course, three elective courses within the categories below and a capstone paper.

#### **Required course: Implementation of the National Environmental Policy Act**

#### **Elective courses:**

*Take TWO of the following courses:*

- Socioeconomic Impact Analysis under NEPA
- Accounting for Cumulative Effects in the NEPA Process
- Tribal Consultation

*And ONE of the following courses:*

- Scoping, Public Involvement and Environmental Justice
- Current and Emerging Issues in Environmental Policy

- Preparing and Documenting Environmental Impact Analyses
- The Law of NEPA
- Considering Greenhouse Gas Emissions and Climate Change under NEPA

**Capstone Paper:**

The capstone paper is an original, research-based culminating exercise related to NEPA theory or practice. The paper should be based on what you have learned in the courses and your current or future work in the field; case study examples are encouraged. The rationale of the capstone paper is two-fold: to demonstrate knowledge of the subject, and to make a contribution to the field. Exemplary papers may be incorporated into future course offerings. The final paper is expected to be 10-20 pages in length, not to exceed 20 pages. The paper will be reviewed by a panel of experts in NEPA. Topics must be approved in advance. To submit a capstone paper proposal, you must have completed at least three required courses and be registered for your fourth.

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