

ENVIRONMENTAL IMPACT ASSESSMENT

CourseNo: PLANA6065_001_2015_1

Meeting Time: F 09:00A-11:00A **Meeting Location:** [AVERY HALL 600](#)

Instructor Information:

[Graham L Trelstad](#)

The National Environmental Policy Act (NEPA) and the several state or local regulations requiring environmental impact assessment – including the New York State Environmental Quality Review Act (SEQRA) and the New York City Environmental Quality Review (CEQR) process – require public decision-makers to consider potential short-term and long-term environmental effects of projects or actions. These regulations and processes set forth specific procedures or methodologies to follow in the preparation of environmental assessments or environmental impact statements. The regulations also require incorporation of public participation and agency coordination at several steps in the process.

This course will explore the key procedural elements of NEPA, SEQRA, and CEQR; the key analytic techniques used in impact assessment; and investigate how application of environmental impact assessment affects project outcome. Lectures will introduce students to the statutory requirements of the laws, important judicial decisions interpreting the laws, and standard methodologies for conducting environmental assessments. Case studies will be used to illustrate the effect of the environmental impact assessment on design and implementation of projects or governmental actions. Practical assignments will give students an introduction to the state of practice and the range of analytic techniques used in environmental impact assessment.