

New Jersey Institute Of Technology
Department Of Civil and Environmental Engineering
Site Remediation (EnE 662) Course Outline
Spring, 2017
Instructor: Michael Hornsby

WEEK OF	TOPIC
1 Jan. 17	Overview of Site Remediation Superfund and Federal Environmental Laws
2 Jan. 23	Site Remediation in New Jersey
3 Jan. 30	Remedial Investigations
4 Feb. 06	Feasibility Studies
5 Feb. 13	Risk Assessment
6 Feb. 20	Site Health & Safety Review for Mid-Term Exam
7 Feb. 27	Mid Term Exam
8 Mar. 06	Overview of Remedial Action Technology
Mar. 13	Semester Break
9 Mar. 20	Thermal Desorption, Bioremediation
10 Mar. 27	Site Containment
11 Apr. 03	Vacuum Extraction
12 Apr. 10	Ground Water Remediation
13 Apr. 17	Open
14 Apr 24	Case Histories
15 May 05	Final Exam

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General Information

Instructor: Michael Hornsby

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Email: hornsby@njit.edu

Class Time: Virtual

Location: Virtual

Site Remediation Home Page: <http://moodle.njit.edu>

Course materials will be posted on:

- Site Remediation Home Page: <http://moodle.njit.edu>
- Podcasts: <http://relay.njit.edu/>

There is no separate text.

Office Hours: By phone, email or appointment

Grading Policy:	Midterm Exam	30%
	Final Exam	30%
	Quizzes (2)	30%
	Class Participation	10%
	Extra Credit	0%