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ENE 662-852: Site Remediation

Michael Hornsby

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New Jersey Institute Of Technology
Department Of Civil and Environmental Engineering
Site Remediation (EnE 662) Course Outline
Section: 852

Spring 2019

Instructor: Michael Hornsby

WEEK OF	TOPIC
1 Jan. 20	Overview of Site Remediation Superfund and Federal Environmental Laws
2 Jan. 27	Site Remediation in New Jersey
3 Feb. 03	Remedial Investigations
4 Feb. 10	Feasibility Studies
5 Feb. 17	Risk Assessment
6 Feb. 24	Site Health & Safety Review for Mid-Term Exam
7 Mar. 03	Mid Term Exam
8 Mar. 10	Overview of Remedial Action Technology
Mar. 17	Semester Break
9 Mar. 24	Thermal Desorption, Bioremediation
10 Mar. 31	Site Containment
11 Apr. 07	Vacuum Extraction
12 Apr. 14	Ground Water Remediation
13 Apr. 21	Open
14 Apr 28	Case Histories
15 May 05	Final Exam

New Jersey Institute of Technology
Department of Civil and Environmental Engineering
Site Remediation (EnE 662)
Spring, 2019
General Information

Instructor: Michael Hornsby

Phone: 609-529-6875

Email: hornsby@njit.edu

Class Time: Virtual

Location: Virtual

Course Home Page: <http://moodle.njit.edu>

Materials posted online – no separate text. The course materials consist of podcasts (available at <http://itunes.njit.edu/> plus supplemental documents

Office Hours: By phone, email or appointment

Grading Policy:	Midterm Exam	40%
	Final Exam	40%
	Unannounced Tests	10%
	Class Participation	10%
	Extra Credit	0%