

CIE-579: Bridge and Highway Infrastructure Management and Public Policy

Course location: University at Buffalo (UB), North Campus, Baldy Hall 200G Time: 5:00 - 7:50 pm Eastern Time

UB's Professor for the course is George Lee.

Class #	Topic		
	Date (Mondays)	5:00 - 6:15	6:30 - 7:45
1	23-Jan-12	Course Introduction by George Lee (30 minutes), followed by recorded lecture by Ben Tang, Oregon DOT: <i>Overview of the Bridge Infrastructure Enterprise</i>	
2	30-Jan-12	Live lecture by Ronald Klinczar, Hatch Mott MacDonald <i>Social, Economic, and Environmental Challenges: Meeting Peoples' needs in the 21st Century</i>	Recitation Period
3	6-Feb-12	Live lecture by Myint Lwin, FHWA: <i>Roles and Responsibilities of the Federal Highway Administration</i>	
4	13-Feb-12	Live lecture by Dan D'Angelo, New York State DOT <i>Roles and Responsibilities of a Typical DOT</i>	Recitation Period
5	20-Feb-12	Recorded lecture by Tom Everett, FHWA <i>Bridge Inspection and Management</i>	Recitation Period Call-in Q&A
6	27-Feb-12	Live lecture by Robert Shibley, University at Buffalo <i>Case Study: The Peace Bridge</i>	Recitation Period
7	5-Mar-12	Recorded lecture by Linda Figg, FIGG <i>Sustainable Bridges that Capture the Community Spirit</i>	Recitation Period Call-in Q&A
	12-Mar-12	No Class - Spring Break	
8	19-Mar-12	Live lecture by George Christian, AECOM <i>Bridge Security</i>	Recitation Period
9	26-Mar-12	Live lecture by Dan D'Angelo, NYSDOT <i>Risk Management</i>	Recitation Period
10	2-Apr-12	Recorded lecture by Brian Kelly, NYSDOT <i>Budgeting, Funding, Planning, and MPO's</i>	Recorded lecture by David Hohman, TXDOT: Project Development and Design
11	9-Apr-12	Live lecture by Harry Capers, Arora and Associates, PC <i>Leadership in the Context of a Public Agency</i>	Recitation Period
12	16-Apr-12	Recorded lecture by Tom Dowd, Arora and Associates, PC <i>QA/QC in Construction</i>	Recitation Period Call-in Q&A
13	23-Apr-12	Live lecture by Bob Dennison, VHB <i>Case Study: Lake Champlain Bridge</i>	Recitation w/ Q&A 6:30-7:00 Student Presentations 7:00-7:45
14	30-Apr-12	Recorded lecture by Bruce Johnson, Oregon DOT <i>Bridge Preservation</i>	Call-in Q&A 6:30-7:00 Student Presentations 7:00-7:45