Soil and Groundwater Quality Management

Syllabus – Administrative Items

Course Textbook
Richard Watts – Hazardous Wastes: Sources, Pathways, Receptors

Other Readings
We will incorporate readings from the scientific community, data summaries and tables for reference, and a variety of other documents. We will discuss the findings, purpose and provenance of technical documents used.

Grading
- 30% - Problem sets.
- 20% - Midterm (in-class exam)
- 50% - Case study
  ‣ Topic is based on a specific site
  ‣ Includes management decisions and cost estimates
  ‣ Individual or 2-person effort
  ‣ Final, written report (~10-15 pages plus technical appendices)
  ‣ Oral presentation of study and findings (10 min per presentation, plus Q&A). Presentations will be made during the regularly scheduled finals period.

Prerequisite
ESM222 or equivalent understanding from Watts, Ch 1-8. Background coursework or reading in hydrogeology.

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