Environmental Regulations/Primer and Case Studies: Doug Ford, P.E. (PMI/Terracon) UALR Bowen Law School Presentation

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Doug Ford, P.E. of the Little Rock office of the Pollution Management, Inc. Division of Terracon undertook a presentation for my University of Arkansas at Little Rock School of Law Environmental Law Class titled:

Environmental Regulations – Primer and Case Studies ("Presentation").

The Presentation was undertaken on March 6th.

Doug addressed both federal and state environmental regulations which included:

- Federal regulations/United States Environmental Protection Agency.
- Waste and wastewater/Clean Water Act.
- Stormwater/Clean Water Act.
- State regulations – Arkansas Department of Energy and Environment - Division of Environmental Quality.
- Water, wastewater, and stormwater.
- Arkansas Pollution Control and Ecology Commission Rules 2 and 6.

Topics addressed under these headings included:

- Pollution Control Strategy in the Clean Water Act.
- Technology-based standards.
- Water quality standards.
- Designated uses.
- Antidegradation policies.
- Nonpoint sources.
- National Pollutant Discharge Elimination System ("NPDES") permit structure.
- NPDES individual permit process.
- Types of permits.
- Individual.
- General.
- No discharge permit.
- Pretreatment program.
- 404 dredge and fill permits.
- Case study NPDES permit.

- Industrial stormwater program.
- Stormwater pollutant types.
- Stormwater loading mechanisms.
- Stormwater general permit requirements.
- Stormwater pollution prevention plans.
- City of Little Rock Grading Permit (including requirements).
- Stormwater case exercise.

A copy of Doug's Presentation slides which include additional details can be downloaded here.