

CSEP 590B, Homework 8, Due June 1 , 6:30 PM

Development Engineering

This course has examined the field of development engineering through a series of case studies. Each week has looked at a different topic in the field to examine the methods, techniques, and concepts of development engineering. However, the topics have primarily been drawn from the Information and Computing Technology for Development (ICTD) field. This week breaks from this a presentation by Ashok Gagdil on water treatment in India, which could be considered a more traditional engineering topic.

The topic for this week's short paper is to examine the similarities and differences between the ICT based development engineering presentations and Professor Gagdil's. Are the similarities between the issues arising in scaling water treatment and scaling deployments of software, or are these completely different considerations? Are the constraints associated creating with physical products the same, or different from digital products? For an additional resource, an overview chapter of the development engineering textbook is being added to the readings.

For this assignment, write a short paper (three pages, 1500 words) comparing the work on Arsenic remediation with one or more topics that have been covered earlier in the class. Submit a PDF to Naveena before 6:30 PM, Monday, June 1.