

Puu-0.4400
Environmental Engineering 1: Mechanical, Physical and Chemical Treatment Processes (5 cr)
Puu-0.3330 Environmental Engineering (6 cr, theory part 1)
Exam 13.01.2014

Answer in brief in **one (1)** of the questions:

1. There is a flue gas stream, which contains particulate matter and acidic gases. How would you measure particulate and SO₂ emissions?

Suggest treatment.

2. You have wastewater, which contains colloidal organic matter. Which analytic parameters would you use to determine quality of such water?

Suggest treatment.

3. How would you remediate soil contaminated with oil (poly-aromatic hydrocarbons)?

Which analytic method would you use to determine the contamination level?

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