

CWR 4204 – HYDRAULIC ENGINEERING – SPRING 2025

Instructor: Professor Fuentes

Office: EC 3671 – Office Hours: M: 10:00AM-12:00PM & W: 12:00-2:00PM

Assigned Study Material: Chapters 5 and 6

Assignment Set No 4:

(Each homework is graded over 100 points; each question is worth 20 points maximum)

Required Problems:

5.1.3, 5.5.4, 5.6.1, 5.9.3, and 5.11.7

In Problem 5.11.7, report a solution with the highest efficiency.

Team members will write both names and sign.

Due date:

Anytime earlier than March 20, 2025, at the start of the first lecture. You are encouraged to discuss your solutions with the instructor in advance to the due date.

Recommended Practice Problems: 5.1.4, 5.5.1, 5.5.5, 5.5.6, 5.5.7, 5.6.2, 5.7.1, 5.9.2, 5.10.1, 5.11.1

(You are encouraged to practice solving these recommended problems either individually or in a team effort with your classmates)

Project Proposal: Monday, March 6, 2025

Exam No. 2: Monday, March 17, 2024

Written Report Due: Friday, April 18, 2025

Oral Presentation: Monday, April 21, 2025 (See Project Addendum)