

CWR 4204 – HYDRAULIC ENGINEERING – SPRING 2023

Instructor: Professor Fuentes

Office: EC 3671 – Office Hours: M & W, 1:00-2:30PM

Assigned Study Material: Chapters 6, 8 and 11

Homework Set No 6:

(Each homework is graded over 100 points; each question is worth the same number of points)

Required Problems:

6.2.7, 6.3.5, 6.4.3, 6.5.3 plus select one among 8.5.4, 8.6.3 or 8.8.4

(You may solve these problems either individually or in a 2-classmate team)

(As an alternative to hand calculations, you may consider using FlowMaster, which is software that is available at our most of EIC Computer Labs; or you may also develop your own MSEXcel spreadsheets).

Due date: April 14, 2023 or best earlier (in instructor's departmental mailbox or under EC-3671 office's door)

.

Recommended Practice Problems: 6.1.1., 6.1.2, 6.2.1, 6.3.1, 6.3.3, 6.4.2, 6.4.7, 6.5.1, 6.5.4, 6.9.2, 6.9.3 and plus any others of your choice related to assigned Chapter 8 sections.

Written Project Report: Due April 21, 2023

Oral Presentation: April 26, 2023 (See Project Addendum)