

**465.211 Mechanics in Energy Resources Engineering, Spring 2010**

**Homework #6 (from problems in Chapter 5)**

1. Solve the following problem sets in the textbook.

5.4-4 5.4-6

5.5-1 5.5-3 5.5-7 5.5-12 5.5-18 5.5-21

5.6-3 5.6-12 5.6-17 5.6-21

5.7-2 5.7-8

5.8-1 5.8-5 5.8-7 5.8-10

5.9-1

5.10-1 5.10-8

\* Be careful about the units that you will use.

\* You must use the cover sheet declaring the statement of originality (penalty on not using it).

\* Due by 8:30am 28 April 2010. Late submission by 9:30am 30 April 2010 with 20% penalty.  
This submission can be in Korean or English.

\* Assignments must be hand-written and should be submitted in person at the classroom. Do not use eTL for the submission.