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## Heavy Equipment (HVYEQUI)

### **HVYEQUI 060A                      Level I Heavy Equipment Operations                      (5)**

*Class Hours: 54 Lecture | 108 Laboratory*

*Prerequisite(s): IMT 060*

HVYEQUI 060A is an introduction to heavy equipment operation. Topics include practical and theoretical training in heavy equipment safety, basic operation techniques, and introduction to earth moving and grades.

### **HVYEQUI 060B                      Level II Heavy Equip Operations                      (5)**

*Class Hours: 54 Lecture | 108 Laboratory*

*Prerequisite(s): HVYEQUI 060A*

HVYEQUI 060B is an intermediate course in the Heavy Equipment program. Topics include practical and theoretical training on heavy equipment including dump trucks, scrapers, loaders, and forklifts. The course also includes modules on excavation math and civil blueprint reading.

### **HVYEQUI 060C                      Level III Heavy Equipment Operations                      (5)**

*Class Hours: 54 Lecture | 108 Laboratory*

*Prerequisite(s); HVYEQUI 060B:*

HVYEQUI 060C is an advanced course in heavy equipment operation. This course consists of practical and theoretical training in the operation of dozers; backhoes; excavators; and motor graders. This course also serves as an introduction to crew leadership, project control, and soils.

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