

# HEAVY EQUIPMENT OPERATOR (HEO) CERTIFICATES

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1. The student will demonstrate the basic operational techniques for the various equipment.
2. The student safely operate heavy equipment such as dump trucks, loaders, excavators, backhoes, and skid steers.
3. The student will demonstrate and engage in grading and safe earthmoving practices.
4. The student will use critical thinking to describe basic mechanical operations and implement maintenance procedures and to demonstrate knowledge of laws, regulations, and safety requirements.
5. Students will demonstrate familiarity with the realities of employment in the heavy equipment industry.

## Certificate - Heavy Equipment Operation I

Code	Title	Hours
<b>Certificate Requirements</b>		
HEO 101	Heavy Equipment Operation TrainingI	8
HPER 210	First Aid/CPR/AED	2
MATH 100	Applied Math	3
OSHA 100	Safety Course	1
SOC 099	Job Skills	2
<b>Total Hours</b>		<b>16</b>

Student's must follow SBC's admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.

## Certificate - Heavy Equipment Operation II

Code	Title	Hours
<b>Certificate Requirements</b>		
HEO 102	Heavy Equipment Operation TrainingII	8
HEO 103	Excavation Certification	2
HEO 105	Heavy Equipment GPS	3
HEO 107	Project Layout	3
<b>Total Hours</b>		<b>16</b>

Student's must follow SBC's admissions requirements and may be required to complete a College Writing Preparation and College Math Preparation course(s) before enrolling in certificate courses.