

Heavy Equipment Operator Level 1 Revision, 3rd edition: June, 2012 Pub Date								
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module	Performance Test	Current Hours	New Hours	Mod Name	Comments
					72.5	72.5	Core	
1	22101-05	22101-12	22101-05	No	5	5	Orientation to the Trade	Update to current standards & technology
2	22102-05	22102-12	none	Yes	10	10	Heavy Equipment Safety	Update to current standards & technology. Added safety measures. Remove transporting equipment.
3	22103-05	22103-12	none	Yes	5	5	Identification of Heavy Equipment	Add trenchers, explain on- and off-road dump trucks.
4	22104-05	22104-12	none	Yes	25	27.5	Basic Operational Techniques	Update to latest technology and standards. Add information on trenchers & tractor puller scrapers.
5	22105-05	22105-12	22105-05	Yes	17.5	17.5	Utility Tractors	Minor edits and updates to equipment.
6	22201-06	22201-12	none	Yes	12.5	12.5	Introduction to Earthmoving	Moved from level 2, removing asphaltic binders
7	22106-05	22106-12	22106-05	Yes	15	15	Grades	New information on erosion and erosion control.
					Total Hours	165		

Color Highlight Legend

- = Lock-Down Module
- = New Module
- = No Performance Test
- = Equivalent Module
- = Deleted
- = Equipment Specific Credential

Definitions:

Lock-Down Module: A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

Equivalent Module: A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry

Heavy Equipment Operations Level 2 Revision, 3rd edition: Spring 2013 Pub Date								
Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	22206-06	22206-13	22206-06	Yes	17.5	22.5	Rough Terrain Forklifts	Content will be updated to latest machinery and practices.
2	22202-06	22202-13	none	Yes	22.5	20	On-Road Dump Trucks	Content will be updated to latest machinery and practices. Performance tasks will mirror those of Caterpillar. Change in objectives.
3	22207-06	22207-13	none	Yes	25	17.5	Excavation Math	Add Pythagorean Theorem and applications. Change in objectives.
4	22209-06	22209-13	none	Yes	20	20	Interpreting Civil Drawings	Update to new technology and add more related drawings, such as highway elevations, grading plans, and profile sheets. Change in objectives.
5	22208-06	22210-13	none	Yes	20	20	Site Work	Combine Grades Part 2 and Advanced Operation Techniques
6	22308-06	22308-13	none	Yes	7.5	10	Soils	Update to latest information and technology. Moved from Level 3. Change to objectives.
7	New	22212-13	none	Yes		22.5	Skid Steers	New module covering operations, attachments, and basic maintenance.
8	22205-06	22205-13	22205-06	Yes	17.5	17.5	Loaders	Content will be updated to latest machinery and practices. Performance tasks will mirror those of Caterpillar.
9	22204-06	22204-13	22204-06	Yes	17.5	17.5	Scrapers	Content will be updated to latest machinery and practices. Performance tasks will mirror those of Caterpillar.
					Total Hours	167.5		

Color Highlight Legend

	= Lock-Down Module		= No Performance Test
	= New Module		= Equivalent Module
			= Equipment Specific Credential

Definitions:

Lock-Down Module: A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

Equivalent Module: A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry

Heavy Equipment Operations Level 3 Revision, 3rd edition: Spring, 2014 Pub Date

Book Module #	Old Mod ID #	New Mod ID #	Equivalent Registry Module	Performance Test	Current Hours	New Hours	Mod Name	Comments
1	22307-06	22307-14	22307-06	Yes	20	25	Finishing and Grading	Added new technologies and soil stabilizers
2	22203-06	22203-14	22203-06	Yes	15	25	Compaction Equipment	Formerly titled Rollers
3	22303-06	22303-14	22303-06	Yes	30	30	Backhoes	Update technology
4	New	22310-14	None	Yes	-	30	Off-Road Dump Trucks	New module focusing on off-road dump trucks
5	22302-06	22302-14	22302-06	Yes	30	30	Dozers	Updated technology
6	22304-06	22304-14	22304-06	Yes	40	35	Excavators	Updated technology
7	22305-06	22305-14	22305-06	Yes	40	40	Motor Graders	Updated technology
	22306-06	DELETED			20		Advanced Operational Techniques	
					Total Hours	215		

Color Highlight Legend

	= Lock-Down Module		= No Performance Test
	= New Module		= Equivalent Module
			= Deleted
			= Equipment Specific Credential

Definitions:

Lock-Down Module: A module adopted 'as is' from another craft or an earlier edition of the same curriculum.

Equivalent Module: A module whose learning and performance outcomes match those of the newer edition's and is therefore considered 'equivalent' in NCCER's Registry