

**ENGINEER EQUIPMENT OPERATOR**  
**Concept Card Report**

**ANNEX B - Equipment Operations**

**LESSON ID:** BEEO-B05

**HOURS:** 35.00

**TYPE:** Task Oriented

**CATEGORY:** Training

**TITLE:** Operate the MC1150E Crawler Tractor

<b>METHOD</b>	<b>HOURS</b>	<b>S:I RATIO</b>
D	1.50	12 : 2
L	2.00	12 : 1
PA	31.50	12 : 3

**MEDIA:** AIO, DB, HO, PPT, TM

**TERMINAL LEARNING OBJECTIVE(S)**

- 1 . Provided an engineer equipment requirement, engineer equipment records and forms and references. Operate the MC1150E To safely meet the operational requirement with no injury to personnel or damage to equipment. (1345-HEOP-1005)
- 2 . Provided engineer equipment, tools, equipment records and references. Conduct engineer equipment preventive maintenance To prevent early breakdown or failure of equipment. (1345-MANT-1001)

**ENABLING LEARNING OBJECTIVE(S)**

- 1 . Given the description and characteristics of the MC 1150E tractor, and without the aid of references, identify the characteristics per the TM-09062A-OR. (1345-HEOP-1005a)
- 2 . Provided with a MC1150E tractor, engineer equipment records and forms, tools, petroleum, oils, and lubricants, and with the aid of references, perform operation checks (before, during, and after) per the TM-09062A-OR. (1345-HEOP-1005b)
- 3 . Provided with a MC1150E tractor, an operator, and without the aid of reference, perform hand and arm signals per the FM 21-60. (1345-HEOP-1005c)



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**TITLE:** Operate the MC1150E Crawler Tractor

- 4 . Provided with a MC1150E tractor, engineer equipment records and forms, and references, perform stockpiling operations per the TM-09062A-OR. (1345-HEOP-1005d)
- 5 . Provided with a MC1150E tractor, engineer equipment records and forms, and references, perform leveling operations utilizing six way blade per the TM-09062A-OR. (1345-HEOP-1005e)
- 6 . Provided with a MC1150E tractor, engineer equipment records and forms, and references, perform ditching operations per the TM-09062A-OR. (1345-HEOP-1005f)
- 7 . Provided a MC1150E, tools, petroleum, oils, and lubricants, equipment records, and references, conduct preventive maintenance per the TM-09062A-OR. (1345-MANT-1001j)

**NOTE(S):**

**REFERENCE - TITLE**

**PUBLICATION ID**

**CHAPTER/PAGE**

Basic Operators Bag

SL-3-11825A

Ground Equipment Record Procedures

TM 4700-15/1\_

Tractor, Full Tracked, With Angle Blade and Rear-Mounted Winch (Model: MC1150E)

TM-09062A-OR

Use and Care of Hand Tools and Measuring Tools

TM 10209-10/1\_

Visual Signals

FM 21-60

