



MANIPULATIVE PERFORMANCE TEST

Procedures Handbook 4300

USING BACKING GUIDE
HAND SIGNALS

TOPIC/EQUIPMENT:	Using Backing Guide Hand Signals
CATEGORY:	Performance Examination
POINTS POSSIBLE:	100
TIME ALLOWED:	Three (3) minutes
BEHAVIORAL OBJECTIVE:	Given an engine with operator parked on a backing course with offset obstacles and a student wearing all required safety gear seated on the engine
<i>Behavior:</i>	Upon command, the student will disembark the engine, obtain directions from the operator, position self correctly behind the engine, use the four (4) proper hand signals to direct engine backing and return to seat upon completion of backing under simulated fire conditions
<i>Standard:</i>	With a minimum of 80% accuracy within three (3) minutes according to the score sheet
MATERIALS NEEDED:	<ul style="list-style-type: none">▪ One (1) engine with operator▪ Individual score sheets▪ Performance examinations▪ One (1) stop watch▪ One (1) clip board▪ One (1) red pen▪ Appropriate fire safety PPE per CAL FIRE policy
PROCEDURES:	The examination will start upon command of the examination proctor
SCORING:	Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Steps designated by an asterisk (*) must be performed properly or the student fails the entire examination

Score Sheet

USING BACKING GUIDE HAND SIGNALS

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

POINTS

1.	Upon command, student disembarks the engine	<u>10</u>
2.	Obtains directions from operator as to where engine is to be backed	<u>10</u>
3.	Student positions self at rear of engine on side of most hazard (Passenger side if no hazard, a minimum of 15" behind engine)	<u>25</u>
4.	Student establishes eye contact with operator in mirror	<u>10</u>
5.	Student uses the proper hand signals to guide operator through the course safely (Straight back – both hands up, palms toward guide, motion backwards repeatedly , Direct Rear of Vehicle to left – Use left hand only, fist with thumb outward pointing left, motion repeatedly Direct Rear of Vehicle to Right – Use right hand only, fist with thumb outward pointing right, motion repeatedly)	<u>*</u>
6.	Student simulates an emergency stop at end of course with proper hand signal and verbal command (Both hands up, palms out, held motionless and shouts " STOP ")	<u>25</u>
7.	Student returns to seat on the engine upon direction of operator	<u>10</u>
8.	Student advises operator when ready to go (verbally or with crew compartment horn if equipped)	<u>10</u>

TIME STOP

4313.7

Score Sheet

USING BACKING GUIDE HAND SIGNALS

ENTER TOTAL TIME: _____
POINTS POSSIBLE: _____ 100
POINTS DEDUCTED: _____
FINAL SCORE _____

COMMENTS:
