

Individual Critical Task List

12N10, Horizontal Construction Engineer, Skill Level 1, Version 2
Enlisted, MOS: 12N, Skill Level: SL1

Approved
12 May 2014

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Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the Fort Leonard Wood, MO foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Target Audience: All skill level personnel who operate construction equipment.

Total Number of Tasks: 43

- **Training Domain/Location Column** – identifies the training location and the Leadership Domain (Institutional, Operational, or Self-Development) where the task is first trained to soldier training publications standards. If the task is first trained to standard in the unit, the word “OP” will be in this column. If the task is first trained to standard in the training base, it will identify, by brevity code (S-D, INST), the resident course where the task was taught.
- **Sustainment Training Frequency Column** – indicates the recommended frequency at which the tasks should be trained to ensure soldiers maintain task proficiency.
- **Sustainment Training Skill Level Column** – lists the skill levels of the MOS for which soldiers must receive sustainment training to ensure they maintain proficiency to soldier’s manual standards.

Task Number	Task Title	Training Domain / Location	Sust Tng Freq	Sust Tng SI
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Subject Area 1. Unassigned

052-12N-1006	Perform Operators Preventive Maintenance Checks and Services (PMCS)	OP	SA	1-4
052-12N-1007	Clear Land with a Crawler Tractor	INST	QT	1-4
052-12N-1009	Push Load a Wheel Tractor-Scraper with a Crawler Tractor	OP	QT	1-4
052-12N-1012	Drive a Dump Truck	INST	QT	1-4
052-12N-1015	Load a Haul Unit with a Wheel Loader	INST	QT	1-4
052-12N-1016	Excavate with a Wheel Loader	INST	QT	1-4
052-12N-1019	Excavate with a Backhoe Loader	INST	QT	1-4
052-12N-1027	Compact Material with a High-Speed Tamping Foot Roller	OP	SA	1-4
052-12N-1028	Compact Material with a Self-Propelled Vibratory Roller	OP	SA	1-4
052-12N-1029	Compact Material with a Steel Wheel Roller	OP	QT	1-4
052-12N-1203	Perform Leveling Operations with a Motorized Grader	INST	QT	1-4
052-12N-1204	Construct a Ditch with a Motorized Grader	INST	QT	1-4
052-12N-2005	Transport Construction Equipment	OP	SA	1-4
052-253-1054	Perform Operator's Preventive-Maintenance Checks and Services (PMCS) on a Steel Wheel Roller	OP	SA	1-4
052-253-1059	Pressure Fill a Water Distributor	OP	QT	1-4
052-253-1060	Spray an Area Using a Water Distributor	OP	QT	1-4
052-253-1201	Perform Operator's Preventive-Maintenance Checks and Service (PMCS) on a Small-Emplacement Excavator (SEE)	OP	SA	1-4
052-253-1202	Drive a Small-Emplacement Excavator (SEE) Cross-Country	OP	QT	1-4
052-253-1203	Excavate an Area Using a Small-Emplacement Excavator (SEE)	OP	QT	1-4
052-253-1205	Load Haul Unit(s) Using a Small-Emplacement Excavator (SEE)	OP	QT	1-4
052-253-1206	Backfill an Area Using a Small-Emplacement Excavator (SEE)	OP	QT	1-4
052-253-1238	Perform an Operator's Preventive-Maintenance Checks and Services (PMCS) on a Water Distributor (1,000/6,000 Gallons)	OP	SA	1-4
052-253-1251	Operate Small-Emplacement Excavator (SEE) Hydraulic Tools	OP	QT	1-4
052-253-1253	Operate Pneumatic Tools and a Compressor Outfit	OP	QT	1-4
052-253-1254	Perform Operator's Preventive-Maintenance Checks and Services (PMCS) on a Truck Tractor/Semitrailer	OP	SA	1-4
052-253-1255	Perform truck Tractor/Semitrailer Coupling Operations	OP	QT	1-4
052-253-1256	Drive a Truck Tractor/Semitrailer with a Semiautomatic Transmission	OP	QT	1-4
052-253-1257	Excavate Fighting Positions Using a Small-Emplacement Excavator (SEE)	OP	QT	1-4
052-254-1041	Backfill Material Around a Below-Ground Structure Using a Crawler Tractor	OP	QT	1-4
052-254-1055	Spread Piles of Loose Material With a Motorized Grader	OP	QT	1-4
052-254-1057	Backfill With a Scoop Loader	INST	QT	1-4

052-254-1058	Construct a Stockpile With a Scoop Loader	INST	QT	1-4
052-254-1061	Move a Load With a Scoop Loader Clamshell	INST	QT	1-4
052-254-1069	Excavate Material From an Area With a Motorized Scraper	INST	QT	1-4
052-254-1070	Spread Fill Material With a Motorized Scraper	INST	QT	1-4
052-254-1073	Perform an Operator's Preventive-Maintenance Checks and Services (PMCS) on a Deployable Universal Combat Earthmover (DEUCE)	OP	SA	1-4
052-254-1074	Excavate a Hull Defilade Position With a Deployable Universal Combat Earthmover (DEUCE)	OP	QT	1-4
052-254-1075	Construct a Stockpile With a Deployable Universal Combat Earthmover (DEUCE)	OP	QT	1-4
052-254-1076	Spread a Stockpile With a Deployable Universal Combat Earthmover (DEUCE)	OP	QT	1-4
052-255-1165	Perform Operator's Preventive-Maintenance Checks and Services (PMCS) on a Hydraulic Excavator	INST	SA	1-4
052-255-1166	Perform Ditching Operations With a Hydraulic Excavator	INST	QT	1-4
052-255-1167	Perform Haul Unit Loading Operations With a Hydraulic Excavator	INST	QT	1-4
052-255-1168	Perform Lifting Operations With a Hydraulic Excavator	INST	QT	1-4