

ENGINEER OPERATIONS CHIEF (WORKING)  
LEARNING OBJECTIVE/OUTCOME REPORT

DUTY: 1371-ADMN      DESC: Administration

TASK: 1371-ADMN-2001      DESC:

TLO: 1371-ADMN-2001

TLO TEXT: Given an engineer unit, training requirements and references, manage unit training to meet training requirements sustaining engineer operations in accordance with NAVMC 3500.12\_ Marine Corps Engineer and Utilities Training and Readiness Manual.

ELO: 1371-ADMN-2001a

ELO TEXT: Given the requirement, identify the Marine Corps philosophy and principles of training in accordance with MCRP 3-OA Unit Training Management Guide and NAVMC 1553.3B Unit Training Management.

ELO: 1371-ADMN-2001b

ELO TEXT: Given the requirement, identify the application of the System Approach to Training (SAT) with regards to unit training management in accordance with MCRP 3-OA Unit Training Management Guide and NAVMC 1553.1\_ Systems Approach to Training (SAT) Users Guide.

ELO: 1371-ADMN-2001c

ELO TEXT: Given the requirement, state the characteristics of Marine Corps training standards in accordance with MCRP 3-OA Unit Training Management Guide and other applicable reference(s).

ELO: 1371-ADMN-2001d

ELO TEXT: Given the requirement, described the Mission Essential Task List (METL) development process in accordance with MCRP 3-OA Unit Training Management Guide and other applicable reference(s).

ELO: 1371-ADMN-2001e

ELO TEXT: Given the requirement and references, identify characteristics/components of mission essential task(s) derived from the Mission Essential Task List (METL) in accordance with MCRP 3-OA Unit Training Management Guide, NAVMC 3500.12\_ Marine Corps Engineer and Utilities Training and Readiness Manual, and other applicable Training & Readiness (T&R) manuals.

ELO: 1371-ADMN-2001f

ELO TEXT: Given the requirement, assess Training, Exercise, and Employment Plan (TEEP) distributed from higher to derive mission essential tasks required for unit training in accordance with commander's guidance, MCRP 3-OA Unit Training Management Guide, NAVMC 3500.12\_ Marine Corps Engineer and Utilities Training and Readiness Manual, and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001g

ELO TEXT: Given the requirement, identify the characteristics of training plans in accordance with MCRP 3-OA Unit Training Management Guide.

ELO: 1371-ADMN-2001h

ELO TEXT: Given the requirement, determine aiding and limiting factors for training planning in accordance with commander's guidance, training facility requirements, unit capabilities/limitations, unit support requirements, MCRP 3-OA Unit Training Management Guide and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001i

ELO TEXT: Given the requirement, a notional TEEP report/schedule from higher, commander's guidance, and references, assist in the development of a long-range training



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plan/calendar(Divison/Group/Wing..i.e. higher commands) in accordance with commander's guidance, MCRP 3-OA Unit Training Management Guide and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001j

ELO TEXT: Given the current Marine Corps Bulletin for annual training requirements (MCBUL 1500) and commander's training philosophy/guidance, identify annual training requirements (formal and ancillary) to aid in the development of short-, mid-, and long-range training plans in accordance with MCBUL 1500, commander's training philosophy/guidance, and other applicable HHQ orders/directives.

ELO: 1371-ADMN-2001k

ELO TEXT: Given the requirement, a long-range training plan/calendar, commander's guidance, and references, develop a mid-range training plan/calendar in accordance with commander's guidance, MCRP 3-OA Unit Training Management Guide and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001l

ELO TEXT: Given the requirement, a mid-range training plan/calendar, commander's training guidance, and references, develop a short-range training plan/calendar in accordance with commander's guidance, MCRP 3-OA Unit Training Management Guide and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001m

ELO TEXT: Given the requirement, a subordinate unit training plans/calendars, commander's training guidance, and references, validate scheduled training events in accordance with commander's guidance, MCRP 3-OA Unit Training Management Guide and other applicable Training and Readiness (T&R) manuals.

ELO: 1371-ADMN-2001n

ELO TEXT: Given the requirement, subordinate unit training packages and references, review subordinate unit training packages/packets for completeness and supportability in accordance with unit training requirements, resource supportability, scheduling and other requirements for unit training per applicable references.

ELO: 1371-ADMN-2001o

ELO TEXT: Given the requirement, notional Marine Corps Formal Schools Training Input Plan (TIP), and references, identify requirements for MOS skills progression courses in accordance with applicable orders and directives, and MCO 1553.2\_ Management of Marine Corps Formal Schools and Detachment.

ELO: 1371-ADMN-2001p

ELO TEXT: Given a unit training schedule, training event(s), and list of resources, identify the requirements of evaluating the training in accordance with MCRP 3-0A Unit Training Management Guide and NAVMC 1553.1\_ Systems Approach to Training (SAT) Users Guide.

ELO: 1371-ADMN-2001q

ELO TEXT: Given the requirements, identify the responsibilities to track/report completed training in accordance with MCRP 3-0A Unit Training Management Guide, NAVMC 1553.3B Unit Training Management, and NAVMC Directive 5040.6\_ Marine Corps Readiness Inspections and Assessments.

TASK: 1371-ADMN-2002    DESC:

TLO: 1371-ADMN-2002

TLO TEXT: Given a mission, commander's intent, and references, deliver a military brief to provide



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an oral description of the current engineer situation, proposed execution, and logistical support capabilities and limitations.

ELO: 1371-ADMN-2002a

ELO TEXT: Given a mission, commander's intent, and references, select the type of brief to pass the required information in accordance with the mission per the commander's intent and MCWP 3-40.1 Command and Control.

ELO: 1371-ADMN-2002b

ELO TEXT: Given a mission, commander's intent, and references, design the brief to pass the required information in accordance with the mission per the commander's intent and MCWP 3-40.1 Command and Control.

ELO: 1371-ADMN-2002c

ELO TEXT: Given a mission, commander's intent, and references, develop the brief outline to pass the required information in accordance with the mission per the commander's intent and MCWP 3-40.1 Command and Control.

ELO: 1371-ADMN-2002d

ELO TEXT: Given a mission, commander's intent, and references, prepare supporting documents for the brief to pass the required information in accordance with the mission per the commander's intent, MCWP 3-40.1 Command and Control, and MCWP 3-17 Engineering Operations.

ELO: 1371-ADMN-2002e

ELO TEXT: Given a mission, commander's intent, and references, advise the commander of the engineer situation/mission employing effective briefing techniques to pass the required information in accordance with the mission per the commander's intent, MCWP 3-40.1 Command and Control, and MCWP 3-17 Engineering Operations.

ELO: 1371-ADMN-2002f

ELO TEXT: Provided existing unit after action reports, Marine Corps Lessons Learned (MCLL) information or real world events, research critical engineer issues that affect the MAGTF to compile notes to produce a draft outline for professional writing.

ELO: 1371-ADMN-2002g

ELO TEXT: With completed research notes, write an essay on a critical engineer issue that affects the MAGTF to resolve shortcomings or expound on successful accomplishments.



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DUTY: 1371-EOPS      DESC: Engineer Operations

TASK: 1371-EOPS-2001      DESC:

TLO: 1371-EOPS-2001

TLO TEXT: Provided a mission, personnel, a tent or other type of elemental shelter, communications equipment, and a site for the operations center, establish operations center in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001a

ELO TEXT: Given a tactical scenario, commander's intent and references, select the appropriate type of Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001b

ELO TEXT: Given a tactical scenario, commander's intent and references, select the functions of each type of Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001c

ELO TEXT: Given a tactical scenario, commander's intent and references, describe the organization of each type of Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001d

ELO TEXT: Given a tactical scenario, commander's intent and references, state the procedures to establish a communication plan within the Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001e

ELO TEXT: Given a tactical scenario, commander's intent and references, determine the physical layout of a Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

ELO: 1371-EOPS-2001f

ELO TEXT: Given a tactical scenario, commander's intent and references, list the security requirements for a Combat Operations Center (COC) in accordance with MCWP 3-40.1 Command and Control.

TASK: 1371-EOPS-2002      DESC:

TLO: 1371-EOPS-2002

TLO TEXT: Provided completed engineer form(s)/report(s), operations plan, map, unit SOP(s) and references, manage engineer forms/reports to ensure all engineer form(s) and/or report(s) are received from the reporting unit, evaluated to identify any deficiencies, and distributed/forwarded as required per the unit SOP and references.

ELO: 1371-EOPS-2002a

ELO TEXT: Provided completed engineer form(s) and/or report(s), operations plan, map, unit SOP(s) and references, identify engineer forms and reports as required per the unit SOP and MCRP 3-17B Engineer Forms and Reports.

ELO: 1371-EOPS-2002b

ELO TEXT: Provided completed engineer form(s) and/or report(s), operations plan, map, unit SOP(s) and references, evaluate engineer forms and reports for deficiencies as required per the unit SOP and in accordance MCRP 3-17B Engineer Forms and



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Reports.

ELO: 1371-EOPS-2002c

ELO TEXT: Provided completed engineer form(s) and/or report(s), operations plan, map, unit SOP(s) and references, coordinate with the reporting unit to correct form and report deficiencies as required in accordance with the unit SOP, MCRP 3-17B Engineer Forms and Reports, and other applicable references.

ELO: 1371-EOPS-2002d

ELO TEXT: Provided completed engineer form(s) and/or report(s), operations plan, map, unit SOP(s) and references, track engineer forms and reports as required in accordance with the unit SOP and MCWP 3-40.1 Command and Control.

TASK: 1371-EOPS-2003      DESC:

TLO: 1371-EOPS-2003

TLO TEXT: Provided completed engineer form/report(s) and references, analyze engineer form/report(s) to determine relevant information, describe the impact on operations, and act on the information as required.

ELO: 1371-EOPS-2003a

ELO TEXT: Provided completed engineer forms and reports and references, analyze engineer forms and reports to determine the impact on current operations in accordance with concept of operation(s) and applicable references.

ELO: 1371-EOPS-2003b

ELO TEXT: Provided completed engineer forms and reports and references, analyze engineer forms and reports to determine the effects on future operations in accordance with proposed courses of action(s), commander's intent and applicable references.

ELO: 1371-EOPS-2003c

ELO TEXT: Provided completed engineer forms and reports, proposed course(s) of action, commander's intent and references, develop intelligence products to support operational planning in accordance with applicable references.

ELO: 1371-EOPS-2003d

ELO TEXT: Provided completed engineer forms and reports, proposed course(s) of action, intelligence products, commander's intent and references, advise the commander of engineer estimate of supportability to proposed operation(s) in accordance with applicable references.

TASK: 1371-EOPS-2007      DESC:

TLO: 1371-EOPS-2007

TLO TEXT: Provided a mission, construction drawings, blueprints, specifications, calculator, writing materials, appropriate form(s), and references, estimate requirements for engineer projects to list all personnel and equipment resources necessary to accomplish mission requirements in accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2007a

ELO TEXT: Given a horizontal construction scenario and a blank scraper production worksheet, calculate scraper production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007b

ELO TEXT: Given a horizontal construction scenario and a blank bulldozer production



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worksheet, calculate bulldozer production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007c

ELO TEXT: Given a horizontal construction scenario and a blank grader production worksheet, calculate grader production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007d

ELO TEXT: Given a horizontal construction scenario and a blank scooploader production worksheet, calculate scooploader production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007e

ELO TEXT: Given a horizontal construction scenario and a blank excavator production worksheet, calculate excavator production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007f

ELO TEXT: Given a horizontal construction scenario and a blank compactor production worksheet, calculate compactor production in accordance with MCRP 3-17.7I Earthmoving Operations.

ELO: 1371-EOPS-2007g

ELO TEXT: Given a horizontal construction scenario and a blank dump truck production worksheet, calculate dump truck production in accordance with MCRP 3-17.7I Earthmoving Operations.

TASK: 1371-EOPS-2011      DESC:

TLO: 1371-EOPS-2011

TLO TEXT: Provided a mission, construction drawings/blueprints, specifications, a calculator, writing materials, activity estimate sheets, and the reference, establish project/operation schedules to detail all personnel, equipment, and materials necessary to accomplish the mission while establishing a defined duration for each subtask and the overall project/operation and graphically depict the schedule in accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011a

ELO TEXT: Given a construction directive, project specifications, and the reference, create an activities list to develop a construction sequence and in accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011b

ELO TEXT: Given a construction directive, a completed activity list and the reference, create a logic diagram/precedence network in accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011c

ELO TEXT: Given a construction directive, a completed activity list, a completed logic diagram and the reference, estimate individual activity durations in accordance with MCRP 3-17.7M Construction Estimating and MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011d

ELO TEXT: Given a construction directive, a completed activity list, a completed logic diagram, completed activity estimate sheets and the reference, create a project schedule in



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accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011e

ELO TEXT: Given a completed project schedule, notional TO/TE constraints and the reference, perform resource leveling to eliminate constraints in accordance with MCRP 3-17.7F Construction Project Management.

ELO: 1371-EOPS-2011f

ELO TEXT: Given a completed project schedule, notional progress reports and the reference, update the project schedule in accordance with MCRP 3-17.7F Construction Project Management.

TASK: 1371-EOPS-2012      DESC:

TLO: 1371-EOPS-2012

TLO TEXT: Provided a mission, commander's intent and resources, arrange external support for engineer projects/operations to provide all required support for a project or operation to meet the desired endstate.

ELO: 1371-EOPS-2012a

ELO TEXT: Given the requirement, identify Marine Corps componentry (functional components) in accordance with MCWP 3-40.8 Marine Corps Componentry.

ELO: 1371-EOPS-2012b

ELO TEXT: Given the requirement, identify Unified Combatant Commands in accordance with current doctrine and MCWP 3-40.8 Marine Corps Componentry.

ELO: 1371-EOPS-2012c

ELO TEXT: Given the requirement, state the engineer fundamentals in joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012d

ELO TEXT: Given the requirement, identify the engineer functions/activities in joint operations in accordance with MCWP 3-17 Engineering Operations and JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012e

ELO TEXT: Given the requirement, identify the engineer support required for joint functions in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012f

ELO TEXT: Given the requirement, identify Army engineer capabilities to support joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012g

ELO TEXT: Given the requirement, identify Navy engineer capabilities to support joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012h

ELO TEXT: Given the requirement, identify Air Force engineer capabilities to support joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012i

ELO TEXT: Given the requirement, identify other engineer capabilities (HN, USG, Contractors, etc.) to support joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012j



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ELO TEXT: Given the requirement, state the responsibilities of command engineer staff to support the Geographic Combatant Commander (GCC) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012k

ELO TEXT: Given the requirement, state the responsibilities of the subordinate joint force engineer staff to support the Joint Force Commander (JFC) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012l

ELO TEXT: Given the requirement, state the relationship of engineer forces (service component command) to support the Joint Force Commander (JFC) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012m

ELO TEXT: Given the requirement, state the relationship of engineer forces (functional components) under the Joint Force Commander (JFC) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012n

ELO TEXT: Given the requirement, state requirements of establishing a Joint Task Force (JTF) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012o

ELO TEXT: Given the requirement, identify engineer specific Boards, Bureaus, Centers, Cells, and Working Groups (B2C2WG) to support the Joint Task Force (JTF) in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012p

ELO TEXT: Given the requirement, state the three levels of engineer planning (staff) in joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012q

ELO TEXT: Given the requirement, identify the general planning considerations the joint engineer staff should address in planning joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012r

ELO TEXT: Given the requirement, identify the functional planning considerations the joint engineer staff should address in planning joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012s

ELO TEXT: Given the requirement, identify the detailed planning considerations the joint engineer staff should address in planning joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012t

ELO TEXT: Given the requirement, identify the requirements for contract support in joint operations in accordance with JP 3-34 Joint Engineer Operations.

ELO: 1371-EOPS-2012u

ELO TEXT: Given the requirement, identify engineer support requirements for Homeland Security in accordance with JP 3-34 Joint Engineer Operations.



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DUTY: 1371-MOBL      DESC: Mobility

TASK: 1371-MOBL-2008      DESC:

TLO: 1371-MOBL-2008

TLO TEXT: Given a tactical situation, a map, an operations order, completed engineer reconnaissance forms and references, plan engineer aspects of gap crossing operations to ensure the crossing is supportable and consistent with the commander's intent, while accounting for all tactical control measures in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008a

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify the categories of gap crossing operations in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008b

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify planning considerations for gap crossing(s) based on troops and fire support, logistics, the enemy, space, and terrain in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008c

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, select appropriate crossing means for the gap crossing operation in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008d

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify other required information pertaining to the enemy for a gap crossing operation in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008e

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify obstacle reconnaissance requirements for a gap crossing operation in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008f

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, recommend task organization for a gap crossing operation in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008g

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify the phases of a gap crossing operation and associated engineer tasks in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

ELO: 1371-MOBL-2008h

ELO TEXT: Given a tactical situation, a map, a mission statement, completed engineer reconnaissance forms, commander's intent and references, identify tactical control



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measures used during a gap crossing operation in accordance with MCWP 3-17.8 Combined Arms Mobility Operations.

TASK: 1371-MOBL-2009    DESC:

TLO: 1371-MOBL-2009

TLO TEXT: Given a requirement for non-standard gap crossing, completed engineer reconnaissance forms, a design MLC, and references, design a non-standard bridge showing all calculations for abutments (if required), substructure (if required), and superstructure components that will meet or exceed required MLC in accordance with MCRP 3-17.1B Military Non-Standard Bridges.

ELO: 1371-MOBL-2009a

ELO TEXT: Given a list of nonstandard bridge components, identify the function of each component in accordance with MCRP 3-17.1B Military Non-Standard Bridges.

ELO: 1371-MOBL-2009b

ELO TEXT: Given a requirement to span a gap, a military load classification, gap size and references, complete bridge design formulas so that both superstructure and substructure satisfy the military load class requirement in accordance with MCRP 3-17.1B Military Non-Standard Bridges.

TASK: 1371-MOBL-2020    DESC:

TLO: 1371-MOBL-2020

TLO TEXT: Given a tactical scenario in an explosive hazard route or area, direct explosive hazards reduction operations to reduce explosive hazards safely for the assured mobility of operating forces.

ELO: 1371-MOBL-2020a

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, determine the mobility requirements to provide the assured mobility of operating forces in accordance with MCRP 3.17.2D Explosive Hazard Operations and MCIP 3-17.02 MAGTF Counter-Improvised Explosive Device Operations.

ELO: 1371-MOBL-2020b

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, identify the explosive hazard reduction operations to reduce explosive hazards safely to provide the assured mobility of operating forces in accordance with MCRP 3.17.2D Explosive Hazard Operations and MCIP 3-17.02 MAGTF Counter-Improvised Explosive Device Operations.

ELO: 1371-MOBL-2020c

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, analyze the operational environment to identify potential explosive hazard locations that may affect the mobility of operating forces in accordance with MCIP 3-17.02 MAGTF Counter-Improvised Explosive Device Operations.

ELO: 1371-MOBL-2020d

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, task organize personnel and equipment to conduct explosive hazard reduction operations to provide assured mobility of operating forces in accordance with MCRP 3-17.2D Explosive Hazard Operations and MCIP 3-17.02 MAGTF Counter-Improvised Explosive Device Operations.

ELO: 1371-MOBL-2020e



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ELO TEXT: Given a tactical scenario in an explosive hazard route or area, identify explosive hazards that may affect the mobility of operating forces in accordance with MCRP 3-17.2D Explosive Hazard Operations and MCIP 3-17.01 Combined Arms Improvised Explosive Device Defeat Operations.

ELO: 1371-MOBL-2020f

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, develop explosive hazard reduction procedures to provide assured mobility of operating forces in accordance with MCRP 3-17.2D Explosive Hazard Operations and MCIP 3-17.01 Combined Arms Improvised Explosive Device Defeat Operations.

ELO: 1371-MOBL-2020g

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, develop explosive hazard reduction plan to provide assured mobility of operating forces in accordance with MCRP 3-17.2D Explosive Hazard Operations and MCIP 3-17.01 Combined Arms Improvised Explosive Device Defeat Operations.

ELO: 1371-MOBL-2020h

ELO TEXT: Given a tactical scenario in an explosive hazard route or area, brief explosive hazard reduction plan to provide assured mobility of operating forces and safety of personnel and equipment in accordance with MCRP 3-17.2D Explosive Hazard Operations and MCIP 3-17.01 Combined Arms Improvised Explosive Device Defeat Operations.



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DUTY: 1371-PLAN      DESC: Planning

TASK: 1371-PLAN-2001      DESC:

TLO: 1371-PLAN-2001

TLO TEXT: As a member of an operations planning team in a operating environment, given a higher headquarter's order, commander's guidance, and the reference, participate in the Marine Corps Planning Process (MCP) to produce plans and orders products which support the accomplishments of the mission and commander's intent in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001a

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, while implementing the orders process, determine what needs to be accomplished by problem framing the operation, identifying all engineer requirements while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001b

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, while implementing the orders process, state requirements to assist in the development of courses of action (COA) while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001c

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, state purpose in wargaming proposed courses of action while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001d

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, state requirements to assist in course of action decision process while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001e

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, develop required products while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

ELO: 1371-PLAN-2001f

ELO TEXT: Given an operating environment (notional), higher headquarters' order, commander's guidance and the reference, while implementing the orders process, state requirements to transition from planning to accomplish a mission while participating in the Marine Corps Planning Process (MCP) and in accordance with MCWP 5-1 Marine Corps Planning Process.

TASK: 1371-PLAN-2002      DESC:

TLO: 1371-PLAN-2002

TLO TEXT: Given a tactical situation, a map, an operations order, size and type of unit, and references, plan a base camp to meet or exceed the unit requirements and the



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commander's intent, while accounting for future expansion, in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002a

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine a suitable location for the base camp on a map, that satisfies the commander's intent in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002b

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine the types of facilities required to support the unit per the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002c

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, poster board, markers or pencils, as a member of a team with references, portray graphically the location of facilities within the base camp so that operational risk is minimized while meeting the provisions of the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002d

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, establish support relationships to facilitate construction of the base camp while remaining within the guidelines of the concept of operations and the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002e

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, utilize the critical path method to plan the construction timeline of a base camp per the concept of operations and the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002f

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, plan the road network of a base camp per the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002g

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine the sanitation and hygiene facilities of a base camp per the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002h

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine the utility (power and water) requirements to support a base camp per the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002i



LEARNING OBJECTIVE/OUTCOME REPORT

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine the fuel requirements to support a base camp and other operations per the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.

ELO: 1371-PLAN-2002j

ELO TEXT: Given a tactical situation, a map, an operation order, commander's intent, the size of a unit to occupy a base camp, as a member of a team with references, determine force protection requirements to support a base camp and other operations per the concept of operations, the commander's intent and in accordance with MCRP 3-17.7N Base Camps.