

URBAN BREACHER (WORKING)
LEARNING OBJECTIVE/OUTCOME REPORT

DUTY: 1371-DEMO DESC: Demolitions, Munitions, and Specialized Demolitions

TASK: 1371-DEMO-2003 DESC:

TLO: 1371-DEMO-2003

TLO TEXT: Given a breaching mission, and breacher's logbook, maintain a Breacher's Logbook to compile useful data as a reference for follow on breaching missions making all required entries and verifying the logbook accuracy.

ELO: 1371-DEMO-2003a

ELO TEXT: Given a breaching mission and references, compile all necessary information to complete entries into Breacher's Charge Logbook per the MCRP 3-17.7L Explosives and Demolitions and per the Volume I-Guidebook for Assault Entry Techniques.

ELO: 1371-DEMO-2003b

ELO TEXT: Given a breaching mission and references, complete the necessary data and drawings needed to breach a target into the Breacher's Charge Logbook per the MCRP 3-17.7L Explosives and Demolitions and Volume I- Guidebook for Assault Entry Techniques.

ELO: 1371-DEMO-2003c

ELO TEXT: Given a breaching mission and references, report the successful breach/modifications information into Breacher's Charge Logbook for future use per the MCRP 3-17.7L Explosives and Demolitions and per the Volume I- Guidebook for Assault Entry Techniques.

TASK: 1371-DEMO-2004 DESC:

TLO: 1371-DEMO-2004

TLO TEXT: Given an explosive charge, a charge logbook, a calculator and references, compute the Net Explosive Weight (NEW) to determine safe blast and fragmentation distances for an explosive charge in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2004a

ELO TEXT: Without the aid of references, define Net Explosive Weight (NEW) verbatim per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2004b

ELO TEXT: Given a type of explosive and references, determine the weight of the explosive in grains per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2004c

ELO TEXT: Given an explosive charge, with the aid of references, compute the Net Explosive Weight (NEW) per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2004d

ELO TEXT: Given a mission, target, explosives, any other necessary materials, computed Net Explosive Weight (NEW) and references, determine safe stand-off distance to ensure safety of all personnel per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2004e

ELO TEXT: Given a mission, target, explosives, any other necessary materials, computed Net Explosive Weight (NEW) and references, determine safe fragmentation distance to ensure safety of all personnel per the MCRP 3-17.7L Explosives and Demolitions.



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TASK: 1371-DEMO-2005 DESC:

TLO: 1371-DEMO-2005

TLO TEXT: Given an explosive charge, a designated target, assorted tools, and personal protective equipment (PPE), take appropriate protective measures to ensure personnel safety during detonation based on target type, location, and the explosive charge employed in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2005a

ELO TEXT: Given a target, an explosive charge and references, identify the possible effects of detonation on the target and surrounding area per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2005b

ELO TEXT: Given a target, an explosive charge and references, identify the possible effects of detonation on the breach team per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2005c

ELO TEXT: Given a tactical scenario, select appropriate personal protective equipment (PPE) to minimize risk of injury to the breach team per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2005d

ELO TEXT: Given a tactical scenario involving an urban breach (explosive/non-explosive), employ appropriate personal protective equipment (PPE) to minimize risk of injury to the breach team per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2006 DESC:

TLO: 1371-DEMO-2006

TLO TEXT: Given a targeted structure, and references, identify building construction to determine an appropriate breaching technique in accordance with NSWC/DL TR-3714 Urban Building Characteristics.

ELO: 1371-DEMO-2006a

ELO TEXT: Given a multi-story target in a specified country, identify in writing the construction characteristics for each level which will allow for identification of appropriate breaching methods to ensure 100% penetration of the target and continuation of the mission per the NSWC/DL TR-3714 Urban Building Characteristics.

ELO: 1371-DEMO-2006b

ELO TEXT: Given a specified region of the world, identify in writing standardized construction characteristics which will allow for identification of appropriate breaching methods for inclusion in crisis planning or pre-operation SOPs, and which will ensure 100% penetration of the target and continuation of the mission per the NSWC/DL TR-3714 Urban Building Characteristics.

ELO: 1371-DEMO-2006c

ELO TEXT: Given a target in a specified country, identify in writing regional construction standards/codes to determine appropriate breaching methods to ensure 100% penetration of the target and continuation of the mission per the NSWC/DL TR-3714 Urban Building Characteristics.

TASK: 1371-DEMO-2007 DESC:



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TLO: 1371-DEMO-2007

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a doughnut charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2007a

ELO TEXT: Given a specified breaching charge and references, state the procedures to prime the charge using a det cord loop per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2007b

ELO TEXT: Given a tactical scenario involving an urban breaching charge, a list of firing systems, and references, select the proper firing system per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2007c

ELO TEXT: Given a tactical scenario involving an urban breach and references, explain the effects a specified breaching charge will have on a specific target per the references.

ELO: 1371-DEMO-2007d

ELO TEXT: Given a target for an urban breach, a list of materials and references, select necessary items required to construct the breaching charge per the references.

ELO: 1371-DEMO-2007e

ELO TEXT: Given a tactical scenario involving an urban breach and references, state in writing the procedures for employing the breaching charge per the references.

ELO: 1371-DEMO-2007f

ELO TEXT: Given a tactical scenario involving an urban breach, a specified breaching charge and references, select the optimal positioning for the breach team during detonation per the references.

ELO: 1371-DEMO-2007g

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a doughnut charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2007h

ELO TEXT: Given an urban breaching mission, a breaching element, and the requirement, deliver a deliberate breacher's brief prior to leaving the line of departure, so that the breach element, the command element, and any other key personnel understand all facets of the breach.

ELO: 1371-DEMO-2007i

ELO TEXT: Given an urban breaching mission, a breaching element, and the requirement, deliver a hasty breacher's brief in the last covered and concealed position, or while enroute to the target, so that the breach element understands all facets of the breach.

TASK: 1371-DEMO-2008 DESC:

TLO: 1371-DEMO-2008

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a window charge to execute a successful breach in



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accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2008a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a window charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2009 DESC:

TLO: 1371-DEMO-2009

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a water charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2009a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a water charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2010 DESC:

TLO: 1371-DEMO-2010

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ an oval charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2010a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ an oval charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2011 DESC:

TLO: 1371-DEMO-2011

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a Uli knot slider charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2011a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a Uli knot slider charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2012 DESC:



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TLO: 1371-DEMO-2012

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a detonating cord linear charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2012a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a detonating cord linear charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2013 DESC:

TLO: 1371-DEMO-2013

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and personal protective equipment (PPE), employ a concrete charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2013a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a concrete charge to conduct urban mobility breaching operations which result in 100% penetration of the target while limiting the amount of collateral damage and which allows entry per the MCRP 3-17.7L Explosives and Demolitions.

TASK: 1371-DEMO-2014 DESC:

TLO: 1371-DEMO-2014

TLO TEXT: Given Class V, breaching tools, non-explosive materials, a target to attack, and protective field equipment, employ a fence charge to execute a successful breach in accordance with MCRP 3-17.7L Explosives and Demolitions.

ELO: 1371-DEMO-2014a

ELO TEXT: With the aid of references, as a member of a team, given all necessary tools and explosives, designated targets and personal protective equipment, employ a fence charge to conduct urban mobility breaching operations which result in creating an opening of the target for mobility while limiting the amount of collateral damage per the MCRP 3-17.7L Explosives and Demolitions.



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DUTY: 1371-MOBL DESC: Mobility

TASK: 1371-MOBL-2013 DESC:

TLO: 1371-MOBL-2013

TLO TEXT: Given a shotgun, personal protective equipment, targets, and ammunition, while employing combat marksmanship techniques, engage stationary targets with the shotgun to assess ammunition effects on paper targets from 15 yards.

ELO: 1371-MOBL-2013a

ELO TEXT: Given the requirement, state the characteristics of the shotgun per the TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013b

ELO TEXT: Given the requirement, identify the major components of the shotgun per the TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013c

ELO TEXT: Given the requirement, state the four weapon safety rules in accordance with MCRP 3-01A Rifle Marksmanship.

ELO: 1371-MOBL-2013d

ELO TEXT: Given a shotgun, small arms maintenance equipment, approved cleaning solvents, and lubricants, field strip the shotgun in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013e

ELO TEXT: Given a shotgun, small arms maintenance equipment, approved cleaning solvents, and lubricants, clean the shotgun to keep the shotgun operational/serviceable in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013f

ELO TEXT: Given a cleaned, field stripped shotgun, reassemble the shotgun to operational status in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013g

ELO TEXT: Given a reassembled shotgun, perform a function check to ensure the shotgun is operational in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013h

ELO TEXT: Given a shotgun and the requirement, demonstrate the tactical carries with both strong and weak side in accordance with MCRP 3-01A Rifle Marksmanship.

ELO: 1371-MOBL-2013i

ELO TEXT: Given a shotgun, ammunition, and the requirement, load the shotgun in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.

ELO: 1371-MOBL-2013j

ELO TEXT: Given a shotgun, ammunition, and the requirement, cycle the shotgun in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun.



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ELO: 1371-MOBL-2013k

ELO TEXT: Given a shotgun, personal protective equipment (PPE), targets, and ammunition, while employing combat marksmanship techniques, engage stationary targets on command from 15 yards per the applicable references and Range SOP.

ELO: 1371-MOBL-2013l

ELO TEXT: After engaging targets, having been given the cease fire and all clear commands and command to proceed down range, assess ammunition effects on the paper targets, noting the effects of the shotgun pattern per the applicable references and Range SOP.

ELO: 1371-MOBL-2013m

ELO TEXT: Given a shotgun, ammunition, and the requirement, perform immediate action drills in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun and Range SOP.

ELO: 1371-MOBL-2013n

ELO TEXT: Given a shotgun, ammunition, and the requirement, perform remedial action drills in accordance with TM 1003A/07172A/09081A-13P Operator and Maintenance Manual, Model 500, Mossburg 12 Gauge Shotgun and Range SOP.

TASK: 1371-MOBL-2014 DESC:

TLO: 1371-MOBL-2014

TLO TEXT: Given a shotgun, personal protective equipment (PPE), targets and ammunition, perform select shot drills with the shotgun without allowing the shotgun to cycle out of ammunition.

ELO: 1371-MOBL-2014a

ELO TEXT: Given a shotgun, personal protective equipment (PPE), targets and ammunition, engage targets with the magazine tube not fully filled without allowing the shotgun to cycle out of ammunition per the applicable references and Range SOP.

ELO: 1371-MOBL-2014b

ELO TEXT: Given a shotgun, personal protective equipment (PPE), targets and ammunition, engage targets with the magazine tube fully filled without allowing the shotgun to cycle out of ammunition per the applicable references and Range SOP.

TASK: 1371-MOBL-2016 DESC:

TLO: 1371-MOBL-2016

TLO TEXT: Given a determined point of entry to breach, a shotgun, ammunition, personal protective equipment (PPE), and a door in frame with lockset, conduct ballistic breach to defeat the target in accordance with FM 3-06.11 Combined Arms Operations in Urban Terrain.

ELO: 1371-MOBL-2016a

ELO TEXT: Given a determined point of entry to breach, a shotgun, ammunition, personal protective equipment, and a door in a frame with lockset, conduct a "strong" hand, locking point breach to defeat the target while limiting collateral damage in accordance with Guidebook for Assault Entry Techniques.

ELO: 1371-MOBL-2016b

ELO TEXT: Given a determined point of entry to breach, a shotgun, ammunition, personal protective equipment, and a door in a frame with lockset, conduct a "weak" hand, locking point breach to defeat the target while limiting collateral damage in



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accordance with Guidebook for Assault Entry Techniques.

ELO: 1371-MOBL-2016c

ELO TEXT: Given a determined point of entry to breach, a shotgun, ammunition, personal protective equipment, and a door in a frame with lockset, conduct a "strong" hand, hinge breach to defeat the target while limiting collateral damage in accordance with Guidebook for Assault Entry Techniques.

ELO: 1371-MOBL-2016d

ELO TEXT: Given a determined point of entry to breach, a shotgun, ammunition, personal protective equipment, and a door in a frame with lockset, conduct a "weak" hand, hinge breach to defeat the target while limiting collateral damage in accordance with Guidebook for Assault Entry Techniques.

TASK: 1371-MOBL-2019 DESC:

TLO: 1371-MOBL-2019

TLO TEXT: Given a designated target, breaching tools, and personal protective equipment (PPE), perform manual breaching to execute a successful breach utilizing the appropriate mechanical method in accordance with MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT).

ELO: 1371-MOBL-2019a

ELO TEXT: Given a target, an Assault Breacher's Kit and any other necessary material, select a mechanical breaching tool resulting in 100% penetration of the target while limiting the amount of collateral damage and which allows entry in accordance with MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT) and Guidebook for Assault Entry Techniques Volume 1 and 2.

ELO: 1371-MOBL-2019b

ELO TEXT: Given a target, an Assault Breacher's Kit and any other necessary material, employ a mechanical breaching tool, resulting in 100% penetration of the target while limiting the amount of collateral damage and which allows entry in accordance with MCWP 3-35.3 Military Operations on Urbanized Terrain (MOUT) and Guidebook for Assault Entry Techniques Volume 1 and 2.

