

Work Processes Schedule

LOCKSMITH (ANY INDUSTRY)

RAPIDS: 0289N

O*NET/SOC: 49-9094.00

REVISION DATE: 12/2014

Installs, repairs, rebuilds, and services mechanical or electrical locking devices. Disassembles locks, such as padlocks, safe locks, and door locks, and repairs or replaces worn tumblers, springs, and other parts. Duplicates and manufactures keys. Installs, services, repairs, and changes combinations of safes.

Applicable Ratings/MOS

USMC MOS None

USCG None

USN MR

Related Instruction

Any trade related schools/courses totaling 576 hours.

Additional Requirement

Must hold NEC 9583

Total Hours: **8000**

Skill	Description	Hours
A	<p>FUNDAMENTALS</p> <p>Demonstration of knowledge required in all areas;</p> <ol style="list-style-type: none"> 1. Safety Precautions Fundamentals 2. First Aid and Rescue 3. Quality Assurance Administration Fundamentals 4. Quality Assurance Program Fundamentals 5. Levels Of Control Fundamentals 6. Hearing Conservation Program Fundamentals 7. Hazardous Material Control and Management-(HMC&M) Program Fundamentals 8. Respiratory Protection Program Fundamentals 9. Sight Conservation Program Fundamentals 10. General Administration (Log, Record and File Maintenance) 11. Technical Administration (Publications and Technical Manuals) 12. Logistics 13. Shop Fundamentals 	500
B	<p>EQUIPMENT</p> <p>Demonstrate safe operation and upkeep of shop equipment. The Equipment list is representative of tools and machinery typically found in the Work-Center associated with this trade.</p> <ol style="list-style-type: none"> 1. Boroscope, Safe Opening, 10 In Rod, W/ Battery 2. Software, Computer, Locksmith 3. Key Reader, Portable, 3 In X 6 In, Code Cards 4. Drill, Electric, 3/8 In. Cap, Variable Speed, Reversible, Portable 5. Drill, Cordless, 3/8", Portable 6. Key Cutting Machine, Tubular, Bench 7. Key Cutting Machine, Flat, Bench 8. Key Machine, Automatic, Bench 9. Key Machine, Manual 10. Key Machine, Semi-Automatic 11. Key Cutter 12. Saw, Circular, 7 1/4 In. Blade, Electric, Portable 	500
C	<p>PICK, RE-KEY, AND MASTER-KEY LOCKS</p> <ol style="list-style-type: none"> 1. Door Knob Locks 2. Cam Locks 3. Best Locks 4. Interchangeable Core Locks 5. Masterkey Padlocks 	1000
	<p>DUPLICATE / MANUFACTURE KEYS</p>	

D	<ol style="list-style-type: none"> 1. Paracentric Keys 2. Flat Keys 3. Tubular Keys 	500
E	<p>INSTALL, SERVICE, OPEN & CHANGE COMBINATIONS OF LOCKS</p> <ol style="list-style-type: none"> 1. Mechanical Cypher Locks 2. Electronic Cypher Locks 3. Lagard Locks 4. Sargent & Greenleaf Butterfly Locks 5. Sargent & Greenleaf Push/Pull Locks 6. Hamilton X-07 Locks 7. Mosler 302 Hand Change Lock 8. Mosler 402 Key Change Locks 9. Sargent & Greenleaf Model 50 Locks 	3000
F	<p>REPAIR / REPLACE DOOR LOCKS</p> <ol style="list-style-type: none"> 1. Mortise Cylinder Door Locks 2. Rim Cylinder Door Locks 3. Key-In-Knob Door Locks 	500
G	<p>FORCEFUL PENETRATION OF CONTAINERS</p> <ol style="list-style-type: none"> 1. Fire Safes, Field Safes, and File Cabinets 2. Mosler / MAS Hamilton GSA Approved Vault Doors and Containers 	2000