LOCKSMITH

TRADE DESCRIPTION: Repair and open locks; make keys; change locks and safe combinations; and install and repair safes.

TASK PERFORMANCE: Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following skill areas. Actual work time must be recorded in the Work Experience Log; each skill area must be completed.

Applicable Ratings/MOS/NEC

USMC MOS: None

USCG: None

USN: 829A, MR

USA MOS: None

Related Instruction:

Trade related On-The-Job-Training (OJT) or Any Trade related schools/courses totaling 288 or more hours.

Additional Requirement:

Must hold NEC 9583, 829A

Total Hours: 4000

<table>
<thead>
<tr>
<th>Skill</th>
<th>Description</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>FUNDAMENTALS</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>-- Set up and maintain master key systems.</td>
<td></td>
</tr>
</tbody>
</table>
- Keep records of company/command locks and keys.
- Unlock cars, doors, and other vehicles.

**B  EQUIPMENT**
- Install alarm and electronic access systems.
- Maintain and use locksmith hand and power tools.

**C  PICK, RE-KEY, AND MASTER-KEY LOCKS**
- Move picklocks in cylinders to open door locks without keys.
- Insert new or repaired tumblers into locks to change combinations.
- Interchangeable Core Locks
- Master-key Padlocks

**D  DUPLICATE / MANUFACTURE KEYS**
- Cut new or duplicate keys, using key cutting machines.
- Cut new or duplicate keys using impressions or code key machines.

**E  INSTALL, SERVICE, OPEN & CHANGE COMBINATIONS OF LOCKS**
- Disassemble mechanical or electrical locking devices, and repair or replace worn tumblers, springs, and other parts, using hand tools.
- Repair and adjust safes, vault doors, and vault components, using hand tools, lathes, drill presses, and welding and acetylene cutting apparatus.
- Insert new or repaired tumblers into locks to change combinations.

**F  REPAIR / REPLACE DOOR LOCKS**
- Install door hardware such as locks and closers.
- Mortise Cylinder Door Locks
- Rim Cylinder Door Locks
- Key-In-Knob Door Locks

**G  FORCEFUL PENETRATION OF CONTAINERS**
- Open safe locks by drilling.
- Gain access to locked devices.