

**WORK PROCESS SCHEDULE
CHIMNEY SWEEP
O*NET-SOC CODE: 37-2011.00 RAPIDS CODE: 2022**

| | <u>APPROXIMATE HOURS</u> |
|--|-------------------------------------|
| Orientation | 40 |
| 1. Tools and Equipment | 60 |
| 2. Inspecting/Sweeping Masonry Solid Fuel Systems | 700 |
| 3. Inspecting/Sweeping other Masonry Systems | 300 |
| 4. Inspecting/Sweeping Factory-Built Systems | 700 |
| 5. Exterior Masonry Repair & Maintenance | 500 |
| 6. Factory-Built Fireplace/Chimney Repair & Maintenance | 500 |
| 7. Masonry Fireplace Repair & Rebuild | 500 |
| 8. Appliance Safety | 100 |
| 9. Staging & Scaffolding | 500 |
| 10. Safety | 100 |
| | |
| Total Field Hours | <u>4000</u> |

**RELATED INSTRUCTION OUTLINE
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**APPROXIMATE
HOURS**

- 1. Chimney and Flue System Fundamentals & Functions**
- 2. Chimney Sweeping**
- 3. Safety Procedures & Company Policies**
- 4. Ladders & Staging (Types and Uses)**
- 5. Inspections & Reporting**
- 6. Fireplaces - Anatomy, Use, Performance & Repair**
- 7. Hearth Appliances - Anatomy, Use, Performance & Repair**
- 8. Other Flues and Vents**
- 9. Exterior Masonry Repairs**
- 10. Elective Courses as Approved**

Year 1 - 144 hours
Year 2 - 144 hours

TOTAL MINIMUM CLASSROOM/LAB HOURS - 288

Study Guide and Educational Requirements
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Year One

- Course literature:
1. Company Handbook
 2. Safety in the workplace OSHA
 3. Successful Chimney Sweeping
 4. National Fire Protection Agency 211 Standard for chimneys, fireplaces, vents and solid fuel-burning appliances
 5. International Residential Code
 6. Manufacturers' instructions

Course requirements: 144 hours of structured classroom/coursework
Successfully completing CSIA Chimney Sweep Certification

Year Two

- Course Literature:
1. NFI (National Fireplace Institute) wood burning hearth system
 2. Masonry Fireplace and Chimney Handbook
 3. International Residential Code
 4. International Mechanical Code
 5. Manufacturer's instructions

Course requirements: 144 Hours of structured classroom/coursework
Successful completion and certification in NFI wood burning discipline