

WORK PROCESS OUTLINE



OCCUPATION/TRADE: Sheet Metal Worker (0510)

O*Net#: 47-2211.00

Approximate Hours

A. Use of hand tools and measuring instruments	500
B. Assembly of duct and familiarization with installation techniques	1500
C. Use of shop equipment, breaks, shears, lockformers, notchers, easyedger, crimpers, pin-setting, glue sprayer, spot welder	1000
D. Supervised Bench Layout	
1. Flashing, gravel stop, saves drip, "s" cleats and drives, straight duct, Square fittings, radius fittings, round duct, and fittings	
2. Fabrication by interpretation of descriptions, sketches and blue prints	2000
E. Soldering and welding of ferrous and non-ferrous materials	500
F. Field installation of duct and ventilation systems	
1. Organization and layout of duct work	
2. Hi-press duct and blow pipe installation	
3. Assembly and installation of venting hoods	
4. Familiarization of equipment arrangements	2000
G. Non-ferrous metal techniques in field and shop	500

TOTAL HOURS

8000