

Carpenter - NOC: 7271.00

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| CONCRETE FORMWORK                           | FOOTING AND WALL FORMS; BUILD                           | SPECIALIZED FORMWORK; BUILD                                 | STAIR FORMS; BUILD                               | SUSPENDED SLAB AND SLAB ON GRADE FORMS; BUILD                                     |
|   | CONSTRUCTION DETAILS FOR CONCRETE FORMS; DESCRIBE       | METHODS OF PLACING, FINISHING AND CURING CONCRETE; DESCRIBE | PRESTRESSED CONCRETE AND ITS PURPOSE; DESCRIBE   | PROCEDURES TO EMBED METAL DEVICES, FRAMES AND DOCK LEVELERS IN CONCRETE; DESCRIBE |
|   | STRIPPING TECHNIQUES FOR CONCRETE FORMWORK; DESCRIBE    |   |  |   |
| FINISHING MATERIALS                         | BUILD CABINETS AND APPLY PLASTIC LAMINATES; DEMONSTRATE | DOORS AND WINDOWS; INSTALL                                  | EXTERIOR FINISHES; APPLY                         | ROOFING MATERIAL; INSTALL   |
|   | SUSPENDED CEILINGS AND MOVEABLE PARTITIONS; INSTALL     | WALL FINISHES AND TRIM; APPLY                               |  |   |
| FRAME RESIDENTIAL HOUSING                   | CIRCULAR STAIRS; BUILD                                  | FOUNDATIONS AND FLOORS; BUILD                               | GABLE ROOFS WITH CEILING JOISTS; BUILD           | HIP ROOFS; BUILD  |
|   | INTERSECTING ROOFS; BUILD                               | STAIRS WITH LANDINGS; BUILD                                 | STRAIGHT STAIRS; BUILD                           | UNEQUAL PITCH INTERSECTING ROOFS; BUILD   |
|   | WALLS AND PARTITIONS; BUILD                             | WINDER STAIRS; BUILD  | TYPES OF WOOD FRAME CONSTRUCTION; IDENTIFY       |   |
| HAND TOOLS                                  | CUTTING TOOLS; USE AND MAINTAIN                         | DRILLING AND BORING TOOLS; USE AND MAINTAIN                 | EDGE CUTTING TOOLS; USE AND MAINTAIN             | HAND TOOLS TO CONSTRUCT A WOOD PROJECT; USE                                       |
|   | MEASURING, LAYOUT AND HAND TOOLS; DEMONSTRATE           | SAFETY RULES FOR USING HAND TOOLS; DESCRIBE                 | USE AND MAINTENANCE OF FASTENING TOOLS; DESCRIBE | USE AND MAINTENANCE OF MISCELLANEOUS TOOLS; DESCRIBE                              |
| INSULATION AND ENERGY CONSERVATION BARRIERS | ENERGY CONSERVATION CONSTRUCTION METHODS; DESCRIBE      | INSULATION MATERIALS, AIR AND VAPOR BARRIERS; DESCRIBE      |  |   |

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| MATERIALS            | FASTENERS, ADHESIVES AND CAULKING COMPOUNDS; DEMONSTRATE         | FINISHING AND FRAMING HARDWARE; SELECT                            | FINISHING AND FRAMING LUMBER; SELECT  | PANEL PRODUCTS; SELECT  |
|                      | QUANTITIES OF CONCRETE; CALCULATE                                | CONCRETE TYPES, MATERIALS, ADHESIVES AND TREATMENTS; DESCRIBE     | MASONRY TERMS; DESCRIBE   | WOOD CHARACTERISTICS; DESCRIBE                                |
| PORTABLE POWER TOOLS | CHAIN SAWS; USE AND MAINTAIN                                     | CONCRETE DRILLING, CHIPPING AND GRINDING TOOLS; USE               | PORTABLE POWER TOOLS; USE   | POWDER ACTUATED TOOLS; DESCRIBE                               |
| RESIDENTIAL DRAWINGS | DRAW FINISHING DETAILS; DEMONSTRATE                              | DRAW HOUSE PLANS; DEMONSTRATE                                     | ESTIMATE MATERIAL QUANTITIES AND IDENTIFY CONSTRUCTION DETAILS; DEMONSTRATE | READ BLUEPRINTS; DEMONSTRATE                                  |
|                      | SKETCH AND DRAW CONCRETE FORM DETAILS; DEMONSTRATE               | SKETCH AND DRAW SIMPLE DETAILS; DEMONSTRATE                       | B.C. BUILDING CODE; INTERPRET   | ERRORS AND CONFLICTS IN DRAWINGS AND SPECIFICATIONS; IDENTIFY |
|                      | REQUIRED PERMITS AND INSPECTIONS; IDENTIFY                       | SPECIFICATIONS, CONTRACTS AND TERMS; DESCRIBE                     |   |   |
| RIGGING AND HOISTING | HOISTING EQUIPMENT; USE  | SCAFFOLDS AND LADDERS; DEMONSTRATE                                | CONSTRUCTION AND USE OF SPECIAL SCAFFOLDS AND SWING STAGES; DESCRIBE        | FIBER ROPES, KNOTS, BENDS AND HITCHES; IDENTIFY               |
| SAFE WORK PRACTICES  | BASIC BODY MECHANICS WHEN LIFTING OR MOVING OBJECTS; DEMONSTRATE | PERSONAL SAFETY EQUIPMENT; USE                                    | SHOP AND SITE SAFETY PRACTICES; DEMONSTRATE                                 | APPLICATION OF THE W.C.B. ACT; DESCRIBE                       |
|                      | EXCAVATION, SHORING AND DEMOLITION SAFETY PRACTICES; DESCRIBE    | PROCEDURES FOR PREVENTING AND EXTINGUISHING SMALL FIRES; DESCRIBE | SAFETY COMMITTEES; DESCRIBE   | SURVIVAL FIRST AID; DESCRIBE                                  |
|                      | WHMIS PROGRAM TRAINING; DESCRIBE                                 |   |   |   |
| SHOP EQUIPMENT       | BAND SAW; USE AND MAINTAIN                                       | DRILL PRESS; USE AND MAINTAIN                                     | JOINTER; USE AND MAINTAIN   | PANEL SAW; USE  |
|                      | RADIAL ARM SAW; USE AND MAINTAIN                                 | SANDING MACHINES; USE AND MAINTAIN                                | SHAPER; USE AND MAINTAIN  | TABLE SAW; USE AND MAINTAIN                                   |

THICKNESS PLANER; USE AND MAINTAIN

SITE LAYOUT

BATTER BOARDS, SET LINES AND SQUARE CORNERS; BUILD

LAYOUT BUILDING LOCATION; DEMONSTRATE

DRAINAGE SYSTEMS; DESCRIBE

SITE CONDITIONS; DESCRIBE

SPECIAL CONSTRUCTION FEATURES

SPECIAL FRAMING; BUILD

STEEL STUD FRAMING AND WALLBOARD; INSTALL

FIRE SAFETY; DESCRIBE

HEAVY-TIMBER CONSTRUCTION; DESCRIBE

PILE FOUNDATIONS AND SHORING; DESCRIBE

TREATED WOOD AND PRESERVED WOOD FOUNDATIONS; DESCRIBE

SURVEY EQUIPMENT

ELECTRONIC INSTRUMENTS; USE

THE CARPENTRY TRADE

SAFE WORK PRACTICES; DEMONSTRATE

THE CARPENTRY TRADE; DESCRIBE