

Level Chart: Carpenter - Technical Training

| Level One (8 Weeks) | | | | Level Two (8 Weeks) | | | |
|-----------------------|-----------------------------------|-----------|-----|----------------------|---|-----------|-----|
| Code | Unit Title | T | P | Code | Unit Title | T | P |
| A0.1 | Orientation to Apprenticeship | 4 | 0 | A1.3 | Concrete and Concrete Products | 10 | 0 |
| A0.2 | ATQB Standard Trade Safety | 7 | 0 | A1.4 | Concrete Theory | 10 | 0 |
| A1.1 | Wood and Wood Products | 15 | 0 | A1.5 | Concrete Practical | 0 | 5 |
| A1.2 | Non-Wood Products | 10 | 0 | A1.7 | Building Envelope | 10 | 0 |
| A1.6 | Fasteners, Adhesives | 10 | 0 | A4.1 | Construction Documents | 55 | 0 |
| A2.1 | Tools and Equipment – Theory | 46 | 0 | A5.1 | Building Science Principles | 12 | 0 |
| A2.2 | Tools and Equipment – Application | 0 | 120 | A5.2 | Building Science Techniques | 0 | 16 |
| A3.1 | Personal Protective Equipment | 6 | 0 | A6.1 | Site Layout Theory | 15 | 0 |
| A3.2 | Fall Protection | 6 | 0 | A6.2 | Site Layout Application | 0 | 14 |
| A3.3 | Working Environments | 7 | 0 | B1.1 | Footings, Slab-on-Grade Forms | 8 | 0 |
| A3.4 | Industrial Health Hazards | 2 | 0 | B1.2 | Wall, Column, Pier, and Concrete Forms | 5 | 0 |
| A3.5 | Statutory Documents | 3 | 0 | B2.1 | Practicum – Footing etc. | 0 | 12 |
| A5.3 | Construction Math/Geometry | 16 | 0 | B2.2 | Practicum – Wall, Column and Pier Forms | 0 | 15 |
| A7.1 | Ladders and Ramps | 6 | 0 | C1.1 | Beam and Support Framing | 4 | 0 |
| A7.2 | Access and Temporary Structures | 14 | 0 | C1.2 | Floor Framing | 4 | 0 |
| A7.3 | Suspended Access Equipment | 5 | 0 | C1.3 | Wall and Partition Framing | 15 | 0 |
| A7.4 | Hoardings | 3 | 0 | C1.4 | Roof Framing I | 20 | 30 |
| | | | | C2.1 | Practicum – Frame Floors | 0 | 8 |
| | | | | C2.2 | Practicum – Frame Walls etc. | 0 | 12 |
| | Subtotals | 160 | 120 | | Subtotals | 168 | 112 |
| | Total | 280 Hours | | | Total | 280 Hours | |
| Level Three (9 Weeks) | | | | Level Four (8 Weeks) | | | |
| Code | Unit Title | T | P | Code | Unit Title | T | P |
| C2.3 | Roof Framing II | 36 | 54 | A4.2 | Quantity Surveying | 35 | 0 |
| D1.1 | Window Theory | 10 | 0 | A7.5 | Renovation -Specific Carpentry | 35 | 0 |
| D1.2 | Roof Coverings Theory | 8 | 0 | B1.3 | Stair Forms | 4 | 0 |
| D1.3 | Ext. Wall Coverings, Trim | 8 | 0 | B1.4 | Forms for Precast | 5 | 0 |
| D2.1 | Practicum: Windows | 0 | 4 | B1.5 | Suspended-Slab and Beam Forms | 7 | 0 |
| D2.2 | Practicum: Roof Coverings | 0 | 8 | B2.3 | Practicum: Suspended-Slab, etc. | 0 | 16 |
| D2.3 | Practicum: Wall Coverings | 0 | 11 | B2.4 | Practicum: Stair Forms | 0 | 14 |
| E1.4 | Doors and Jambs | 9 | 0 | E1.1 | Flooring | 4 | 0 |
| E1.5 | Hardware, Accessories, etc. | 4 | 0 | E1.2 | Wall Coverings | 6 | 0 |
| E1.6 | Stairs | 40 | 0 | E1.3 | Ceilings | 6 | 0 |
| E1.7 | Cabinets | 20 | 0 | E1.8 | Interior Finish | 4 | 0 |
| E2.4 | Practicum: Doors and Jambs | 0 | 10 | E2.1 | Practicum: Flooring | 0 | 5 |
| E2.5 | Practicum: Hardware, etc. | 0 | 8 | E2.2 | Practicum: Wall Coverings | 0 | 7 |
| E2.6 | Practicum: Stairs | 0 | 50 | E2.3 | Practicum: Ceilings | 0 | 6 |
| E2.7 | Practicum: Cabinets | 0 | 35 | E2.8 | Practicum: Interior Finish | 0 | 10 |
| | | | | F2.0 | Computer Applns. and Carpentry | 20 | 0 |
| | | | | F3.0 | Pre-IP Review (incl. NBldgCode) | 82 | 0 |
| | | | | F4.0 | Orientation to Journeywork | 14 | 0 |
| | Subtotals | 135 | 180 | | Subtotals | 222 | 58 |
| | Total | 315 Hours | | | Total | 280 Hours | |