

## Carpenter ILM Pre-Study Package List (Revised February 18, 2009)

020101c	Ladders and Scaffolds
020101d	Workplace Hazardous Materials Information System (WHMIS)
020102a	Solid Wood Products and Wood Joinery
020102b	Manufactured Construction Products
020102c	Fasteners, Adhesives and Sealants
020102d	Introduction to Concrete
020103a	Hand Tools
020103b	Portable Power Tools
020103c	Stationary Power Tools
020103d	Cutters, Bits and Abrasives
020103e	Explosive Actuated Tools
020103f	Pneumatic and Fuel-Powered Tools
020104a	Preliminary Building Operations
020104b	Construction Equipment
020105a	Foundation Supports
020105b	Concrete Flatwork
020105c	Conventional Concrete Foundations
020105d	Alternate Foundation Systems
020106a	Building Loads and Forces
020106b	Floor Frame Support Systems
020106c	Residential Floor Frames
020107aA	Drafting Basics - Part A
020107aB	Drafting Basics - Part B
020107c	Pictorial Drawing and Sketching
020107f	Drawing Standards
020107g	Blueprint Reading Principles 1 - Paper Language
020107h	Blueprint Reading Principles 2 - Views and Groups of Drawings - Part A
020107i	Blueprint Reading Principles 2 - Views and Groups of Drawings - Part B
020107j	Blueprint Reading Principles 3 - Specifications, Discrepancies and Path
020107k	Basic Blueprint Reading
020202a	Framing Systems
020202b	Wall and Partition Framing
020202c	Ceiling Framing
020202d	The Building Envelope
020203a	Roof Framing Systems
020203bA	Gable Roofs - Part A
020203bB	Gable Roofs - Part B
020203cA	Hip Roofs - Part A
020203cB	Hip Roofs - Part B
020203dA	Intersecting Roofs - Part A
020203dB	Intersecting Roofs - Part B
020203eA	Residential Truss Systems - Part A
020203eB	Residential Truss Systems - Part B

020204a	Windows and Window Installation
020204b	Doors
020204c	Door Installation
020204d	Exterior Finishes
020204e	Roof Coverings
020205a	Single-Flight Straight Stairs
020205b	Multi-Flight Stairs
020206b	Blueprint Reading Principles
020206c	Residential Blueprint Reading
020206d	Light Commercial Blueprint Reading
020206e	Reading Engineered Floor and Truss Shop Drawings
020206f	Reading Building Codes
020301aA	Construction Site Safety - Part A
020301aB	Construction Site Safety - Part B
020301bA	Scaffolding - Part A
020301bB	Scaffolding - Part B
020302a	Concrete Design
020302b	Transport and Placement of Concrete
020302c	Finishing and Curing of Concrete
020302d	Joints and Reinforcement for Concrete
020302e	Pre-Stressed and Precast Concrete
020303a	Survey Equipment
020303b	Layout Procedures - Part A
020303c	Layout Procedures - Part B
020304a	Footing, Grade Beams and Piles
020304b	Wall Forming
020304c	Curved Wall, Column and Specialty Forming
020304d	Suspended Concrete Slabs
020304e	Concrete Stairs
020305aA	Interior Systems and Door Frames - Part A
020305aB	Interior Systems and Door Frames - Part B
020305b	Fire Protection, Acoustics and Commercial Insulation
020305c	Commercial Fasteners and Anchors
020307e	Concrete Stair Calculations
020307f	Interior Systems Calculations
020401aA	Construction Site Safety - Part A
020401aB	Construction Site Safety - Part B
020401b	Job Roles and Coaching
020401c	Job Scheduling
020401d	Material Management
020402aA	Cabinet Installation – Part A
030402aB	Cabinet Installation – Part B
020402b	Trim Installation
020402c	Walls and Storage
020402d	Wood Finishing

020402e	Flooring
020403a	Commercial Windows and Doors
020403b	Commercial Exteriors
020403c	Commercial Roofs
020404aA	Advanced Roof Framing - Part A
020404aB	Advanced Roof Framing - Part B
020404b	Housed Stairs
020404c	Winder Stairs
020404d	Curved Stairs
020405aA	Renovations - Part A
020405aB	Renovations - Part B
020406a	Energy-Efficient Construction
020406bA	Energy-Efficient Framing - Part A
020406bB	Energy-Efficient Framing - Part B
020406c	Energy Efficient Housing Design
020406d	Insulation and Air Barriers
020408c	Project Costing
020408d	Roof Calculations
020408e	Straight-Flight Stair and Multi-Flight Stair Calculations
020408f	Winder and Curved Stair Calculations