Apprenticeship Manitoba

Level Chart: Landscape Horticulturist

Level One (9 Weeks)				Level Two (9 Weeks)			
Code	Unit Title	Т	Р	Code	Unit Title	Т	Р
A1	Learning About Work	5	0	B1	Tools & Equipment 2	15	5
A2	Trade Safety Awareness	10	0	B2	Plant Identification 2	20	4
A3	Tools and Equipment 1	25	5	B3	Trade Related Documents	28	0
A4	Plant Science	40	10	B4	Site Assessment, Layout and Surveying	31	7
A5	Soil Management	28	5	B5	Grading and Drainage 2	12	7
A6	Trade Math	25	0	B6	Plant Installation	21	4
A7	Environmental Practices 1	14	7	B7	Environmental Practices 2	15	3
A8	Plant Identification 1	25	5	B8	Fertilizers	15	3
A9	Drafting	15	7	B9	Surface Materials	28	28
A10	Turf Establishment & Maintenance	40	0	B10	Landscape Walls and Steps	20	10
A11	Grading and Drainage 1	25	0	B11	Plant Propagation	10	4
A12	Plant Care and Maintenance 1	10	0	B12	Pruning 1	11	4
A13	Communication	10	4	B13	Plant Care and Maintenance 2	7	3
	Subtotals	272	43		Subtotals	233	82
	Total	315			Total	315	

Level Three (9 Weeks)					Level Four (8 Weeks)				
Code	Unit Title	Т	Р	Code	Unit Title	Т	Р		
C1	Tools and Equipment 3	10	5	D1	Plant Identification 4	20	4		
C2	Plant Identification 3	10	4	D2	Estimating	21	7		
C3	Plant and Inventory Management	15	0	D3	Job Planning 2	5	5		
C4	Job Planning 1	10	0	D4	Pest and Disease Management 2	20	5		
C5	Sales and Customer Relations	15	5	D5	Landscape Design	39	10		
C6	Pest and Disease Management 1	25	5	D6	Plant Production	47	0		
C7	Irrigation	25	5	D7	Environmental Practices 4	15	7		
C8	Landscape Structures	21	14	D8	Green Infrastructure Installation and Maintenance	30	10		
C9	Water Features and Low Voltage Lighting	25	5	D9	Journeyperson Trainer	7	0		
C10	Interior Softscapes	22	3	D10	Pre-IP Exam Review	28	0		
C11	Growing Facilities	28	7	2.0					
C12	Pruning 2	10	4						
C13	Environmental Practices 3	15	7						
C14	Softscape and Hardscape Repair	7	3						
C15	Snow and Ice Control	7	3						
	Subtotals	245	70		Subtotals	232	48		
	Total	3	15		Total	28	30		



Sept.2018