

Landscape Technician RSOS (2017) Subtask to Unit Comparison

| RSOS Sub-task | | Manitoba Unit(s) |
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| Task A-1 - Performs safety-related functions. | | |
| A-1.01 | Uses personal protective equipment. | A2 Trade Safety Awareness |
| A-1.02 | Maintains safe work environment. | A2 Trade Safety Awareness |
| Task A-2 - Uses tools, equipment and vehicles. | | |
| A-2.01 | Uses hand tools. | A2 Trade Safety Awareness A3 Tools and Equipment 1 B1 Tools and Equipment 2 C1 Tools and Equipment 3 |
| A-2.02 | Uses power tools. | A3 Tools and Equipment 1 B1 Tools and Equipment 2 C1 Tools and Equipment 3 |
| A-2.03 | Uses measuring equipment. | A3 Tools and Equipment 1 B1 Tools and Equipment 2 B5 Grading and Drainage 2 C1 Tools and Equipment 3 |
| A-2.04 | Uses vehicles and motorized equipment, trailers and attachments. | A3 Tools and Equipment 1 B1 Tools and Equipment 2 C1 Tools and Equipment 3 |
| Task A-3 - Organizes work. | | |
| A-3.01 | Performs site assessments. | A9 Drafting A10 Turf Establishment & Maintenance B4 Site Assessment, Layout and Surveying B5 Grading and Drainage 2 C4 Job Planning 1 D3 Job Planning 2 |
| A-3.02 | Uses documentation and reference material. | A2 Trade Safety Awareness A8 Plant Identification 1 A9 Drafting A13 Communication B2 Plant Identification 2 B3 Trade-Related Documents C2 Plant Identification 3 C3 Plant and Inventory Management C5 Sales and Customer Relations C6 Pest and Disease Management 1 D1 Plant Identification 4 D4 Pest and Disease Management 2 |

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| A-3.03 | Maintains records. | A13 Communication B3 Trade-Related Documents C3 Plant and Inventory Management C4 Job Planning 1 C6 Pest and Disease Management 1 D3 Job Planning 2 D4 Pest and Disease Management 2 |
| A-3.04 | Participates in job planning activities. | C4 Job Planning 1 D2 Estimating D3 Job Planning 2 |
| A-3.05 | Orders materials. | C4 Job Planning 1 C5 Sales & Customer Relations |
| A-3.06 | Organizes materials and equipment. | B1 Tools & Equipment 2 B4 Site Layout and Surveying C3 Plant and Inventory Management C4 Job Planning 1 |
| A-3.07 | Transports materials. | A3 Tools & Equipment 1 B1 Tools & Equipment 2 |
| A-3.08 | Transports equipment. | A3 Tools & Equipment 1 B1 Tools & Equipment 2 |
| Task A-4 Participates in marketing and sales. | | |
| A-4.01 | Controls inventory. | C3 Plant and Inventory Management C4 Job Planning 1 C5 Sales and Customer Relations |
| A-4.02 | Sells products and services. | C5 Sales and Customer Relations |
| A-4.03 | Maintains customer relations. | C5 Sales and Customer Relations |
| A-4.04 | Prepares estimates. | D2 Estimating |
| Task A-5 – Uses communication and mentoring techniques. | | |
| A-5.01 | Uses communication techniques. | A13 Communication |
| A-5.02 | Uses mentoring techniques. | D9 Journeyperson Trainer |
| Task B-6 – Applies horticultural practices. | | |
| B-6.01 | Identifies plants and plant requirements. | A8 Plant Identification 1 B2 Plant Identification 2 C2 Plant Identification 3 D1 Plant Identification 4 |
| B-6.02 | Manages plant health and growing conditions. | A4 Plant Science A5 Soil Management A12 Plant Care and Maintenance 1 B8 Fertilizers |
| B-6.03 | Prunes plant material. | B12 Pruning 1 C12 Pruning 2 |
| B-6.04 | Manages pest, diseases and invasive species. | C6 Pest and Disease Management 1 D4 Pest and Disease Management 2 |

| Task B-7 – Applies environmental practices. | | |
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| B-7.01 | Practices environmental stewardship | A7 Environmental Practices 1 B7 Environmental Practices 2 C13 Environmental Practices 3 D7 Environmental Practices 4 |
| B-7.02 | Practices biodiversity enhancement. | D7 Environmental Practices 4 |
| B-7.03 | Practices soil stewardship. | C13 Environmental Practices 3 |
| B-7.04 | Practices water stewardship. | B7 Environmental Practices 2 C13 Environmental Practices 3 |
| Task C-8 – Performs pre-construction activities. | | |
| C-8.01 | Participates in basic landscape design activities. | D5 Landscape Design |
| C-8.02 | Prepares construction site. | B4 Site Assessment, Layout and Surveying |
| C-8.03 | Performs grading. | A10 Grading and Drainage 1 |
| C-8.04 | Installs drainage systems. | A10 Grading and Drainage 1 |
| Task C-9 - Installs hardscape. | | |
| C-9.01 | Installs landscape structures. | C8 Landscape Structures |
| C-9.02 | Installs surface materials. | B9 Concrete and Surface Materials B10 Landscape Walls |
| C-9.03 | Installs steps and retaining walls. | B10 Landscape Walls and Steps |
| C-9.04 | Installs irrigation systems. | C7 Irrigation |
| C-9.05 | Installs water features. | C9 Water Features and Low Voltage Landscape Lighting |
| C-9.06 | Installs low voltage landscape lighting. | C9 Water Features and Low Voltage Landscape Lighting |
| Task C-10 - Installs softscape. | | |
| C-10.01 | Installs growing media. | A10 Grading and Drainage 1 |
| C-10.02 | Installs exterior landscape plants. | B6 Plant Installation |
| C-10.03 | Transplants plants. | B6 Plant Installation |
| C-10.04 | Installs mulch. | B6 Plant Installation |
| C-10.05 | Installs turf from seed. | A11 Turf Establishment & Maintenance |
| C-10.06 | Installs sod. | A11 Turf Establishment & Maintenance |
| C-10.07 | Installs interior landscape plants. | C10 Interior Plantscapes |
| Task C-11 – Installs green infrastructure. | | |
| C-11.01 | Selects green infrastructure. | D7 Green Infrastructure Installation and Maintenance |
| C-11.02 | Installs green roofs and walls. | D7 Green Infrastructure Installation and Maintenance |
| C-11.03 | Installs rainwater and stormwater management systems. | D7 Green Infrastructure Installation and Maintenance |
| C-11.04 | Installs erosion control. | D7 Green Infrastructure Installation and Maintenance |
| C-11.05 | Installs biodiverse plantings and natural areas. | D7 Green Infrastructure Installation and Maintenance |

| Task D-12 – Maintains hardscape. | | |
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| D-12.01 | Maintains drainage systems. | B5 Grading and Drainage 2 |
| D-12.02 | Maintains landscape structures. | C8 Landscape Structures |
| D-12.03 | Maintains surface materials. | B9 Concrete and Surface Materials |
| D-12.04 | Maintains steps and retaining walls. | B10 Landscape Walls |
| D-12.05 | Maintains irrigation systems. | C7 Irrigation |
| D-12.06 | Maintains water features. | C9 Water Features and Low Voltage Landscape Lighting |
| D-12.07 | Maintains landscape lighting. | C9 Water Features and Low Voltage Landscape Lighting |
| D-12.08 | Practices snow and ice control. | C15 Snow and Ice Control |
| D-12.09 | Repairs hardscape. | C14 Repairs Softscape and Hardscape |
| Task D-13 – Maintains softscape | | |
| D-13.01 | Maintains exterior softscape. | A12 Plant Care and Maintenance 1 |
| D-13.02 | Maintains interior softscape. | B13 Plant Care and Maintenance 2 |
| D-13.03 | Maintains turfgrass. | A10 Turf Establishment & Maintenance |
| D-13.04 | Propagates plant materials. | B11 Plant Propagation |
| D-13.05 | Repairs softscape. | C14 Softscape and Hardscape Repair |
| Task D-14 - Maintains green infrastructure. | | |
| D-14.01 | Maintains green roofs and walls. | D8 Green Infrastructure Installation and Maintenance |
| D-14.02 | Maintains rainwater and stormwater management systems. | D8 Green Infrastructure Installation and Maintenance |
| D-14.03 | Maintains erosion control. | D8 Green Infrastructure Installation and Maintenance |
| D-14.04 | Maintains biodiverse plantings and natural areas. | D8 Green Infrastructure Installation and Maintenance |
| Task E-15 – Constructs growing facilities. (not common core) | | |
| E-15.01 | Builds growing facilities. | C11 Growing Facilities |
| E-15.02 | Installs growing facility components. | C11 Growing Facilities |
| Task E-16 – Operates and maintains growing facilities. (not common core) | | |
| E-16.01 | Operates growing facility structures and amenities. | C11 Growing Facilities |
| E-16.02 | Maintains sanitary environments. | C11 Growing Facilities |
| E-16.03 | Operates climate control systems. | C11 Growing Facilities |
| E-16.04 | Operates irrigation and fertigation systems. | C11 Growing Facilities |

| Task E-17 – Manages greenhouse crops. (not common core) | | |
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| E-17.01 | Develops greenhouse crop production plan. | D6 Plant Production |
| E-17.02 | Propagates greenhouse crops. | D6 Plant Production |
| E-17.03 | Transplants greenhouse crops. | D6 Plant Production |
| E-17.04 | Grows greenhouse crops. | D6 Plant Production |
| E-17.05 | Harvests greenhouse crops. | D6 Plant Production |
| E-17.06 | Ships greenhouse crops. | D6 Plant Production |
| Task E-18 – Manages nursery crops. (not common core) | | |
| E-18.01 | Develops nursery crop production plan. | D6 Plant Production |
| E-18.02 | Propagates field and container crops. | D6 Plant Production |
| E-18.03 | Transplants field and container crops. | D6 Plant Production |
| E-18.04 | Grows field and container crops. | D6 Plant Production |
| E-18.05 | Harvests field and container crops. | D6 Plant Production |
| E-18.06 | Ships field and container crops. | D6 Plant Production |
| E-18.07 | Winterizes field and container crops. | D6 Plant Production |