

Curriculum of Formal Training for Soil Conservation Technicians (458 series)*

Introductory (< 1 year)	Developmental (1-4 years)	Advanced (>4 years)
General		
<input type="checkbox"/> Basic Conservation Assistance MI0012 <input type="checkbox"/> Core 4 MI0052 <input type="checkbox"/> Introduction to Michigan NRCS – Module MI0064 <input type="checkbox"/> Introduction to NRCS (NEDC web based) <input type="checkbox"/> Basic Field Conservation (NEDC)	<input type="checkbox"/> Conservation Marketing Skills MI0013 <input type="checkbox"/> Conservation Planning MI0014 <input type="checkbox"/> Economics of Conservation Planning (NEDC) <input type="checkbox"/> NRCS Communications MI0070 <input type="checkbox"/> RC&D – Module MI0073 <input type="checkbox"/> Developing Your Skills to INVOLVE COMMUNITIES in Implementing Locally Led Conservation (NEDC)	<input type="checkbox"/> Comprehensive Nutrient Management Plan (CNMP) Training – MSUE MI0079
Engineering		
<input type="checkbox"/> Basic Engineering Surveys for Conservation Practices – Module MI0023	<input type="checkbox"/> Agrichemical Containment Facilities – Module MI0019 <input type="checkbox"/> Agricultural Waste Management Systems - A Primer (NEDC self paced) <input type="checkbox"/> Grade Stabilization Structures – Module MI0024 <input type="checkbox"/> Grassed Waterway – Module MI0025 <input type="checkbox"/> Hydrology Training Series (NEDC self-paced modules) <input type="checkbox"/> Watering Systems for Livestock – Module MI0077 <input type="checkbox"/> Soil Bioengineering (NEDC)	<input type="checkbox"/> Agricultural Waste Management Systems - Level 2 (NEDC self paced) <input type="checkbox"/> Concrete Inspection – Module MI0020 <input type="checkbox"/> Construction Inspection <input type="checkbox"/> Concrete Fundamentals (NEDC) <input type="checkbox"/> Soil Compaction and Field Control (NEDC)
Soils		
<input type="checkbox"/> Making and Using Soil Surveys – Module MI00256 <input type="checkbox"/> Soil Quality – Assessment and Applications for Field Staff (NEDC)	<input type="checkbox"/> Using Soil Surveys in Urban Areas – Module MI0076	

*Required courses in bold

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Ecological Sciences		
<ul style="list-style-type: none"> <input type="checkbox"/> Crops 101 – Soil loss prediction – water erosion MI0152 <input type="checkbox"/> Crops 101 – Soil loss prediction – wind erosion MI0153 <input type="checkbox"/> Crops 101 – Conservation Tillage and residue management MI0154 <input type="checkbox"/> Crops 101 – Nutrient and soil fertility MI0155 <input type="checkbox"/> Crops 101 – Plant ID MI0xxx <input type="checkbox"/> Crops 101 – Weed and pest management MI0156 <input type="checkbox"/> Crops 101 – Harvest final MI0157 <input type="checkbox"/> Forage Identification and Inventory – Module MI0059 <input type="checkbox"/> Plant ID Grasses & Forbs – Module MI0028 <input type="checkbox"/> Plant ID Trees – Module MI0029 <input type="checkbox"/> Plant ID Wetlands – Module MI0216 	<ul style="list-style-type: none"> <input type="checkbox"/> Critical Area Planting – Module MI0022 <input type="checkbox"/> Cropland Wildlife Habitat Management – Module MI0053 <input type="checkbox"/> Evaluating Wildlife Habitat Module MI0056 <input type="checkbox"/> Fence – Module MI0057 <input type="checkbox"/> Forage Harvest Management - Module MI0058 <input type="checkbox"/> Forest Stand Improvement Module MI0060 <input type="checkbox"/> Forest Wildlife Habitat Management – Module MI0061 <input type="checkbox"/> Grassland Wildlife Habitat Management – Module MI0062 <input type="checkbox"/> Introduction to Water Quality (NEDC self paced) <input type="checkbox"/> MARI Course MI0066 <input type="checkbox"/> Michigan Grazing Conference MI0080 <input type="checkbox"/> Pasture and Hayland Planting- Module MI0027 <input type="checkbox"/> Plant Materials Program Implementation & Utilization MI0071 <input type="checkbox"/> Prescribed Grazing – Module MI0045 <input type="checkbox"/> Tree/Shrub/Windbreak Planting – Module MI0031 <input type="checkbox"/> Water Quality Resource Assessment (NEDC) <input type="checkbox"/> Wetland Wildlife Habitat Management – Module MI0032 <input type="checkbox"/> Working Effectively with Livestock Producers (NEDC) 	<ul style="list-style-type: none"> <input type="checkbox"/> Advanced Grazing School (MSUE) Mastering the Art of Grazing Management MI0010 <input type="checkbox"/> Aquatic Habitat Management – Module MI0048 <input type="checkbox"/> Nutrient and Pest Management Considerations in Conservation Planning (NEDC) <input type="checkbox"/> Prescribed Burning (NEDC)

*Required courses in bold