

M&N PATORGO VENTURES INC.

(MNPVI)(LACKING LOGO)

Amontay, Marihatag, Surigao del Sur





Sector :	AGRICULTURE & FISHERY SECTOR
Qualification Title :	AGRICULTURAL CROP PRODUCTION NC I
Nominal Duration :	302 hours
Training Schedule :	to
Pre-Requisite :	Basic Competencies with 21st Century Skills

Part 1 – Training Implementation Plan	
Course Description This course covers concept of integration and its application to physical problems such as evaluation of areas, volumes of revolution, force and work; fundamental formulas and various techniques of integration applied to both single variable and multi-variable functions; and tracing of function of two variables.	
Units of Competencies	Learning Outcomes
1. Support Horticultural Crop Work	1.1 Prepare materials tools and equipment for horticultural crop work 1.2 Undertake horticultural production work as directed 1.3 Handle materials and equipment 1.4 Clean-up on completion of work
2. Support nursery work	2.1 Prepare materials tools and equipment for nursery work 2.2 Undertake nursery work as directed 2.3 Store and stock file materials 2.4 Clean-up on completion of work
3. Support Agronomic Crop Work	3.1 Prepare materials tools and equipment for agronomic crop work 3.2 Undertake agronomic crop work as directed 3.3 Handle materials and equipment 3.4 Clean-up on completion of work
4. Support Irrigation Work	4.1 Prepare materials tools and equipment for irrigation work 4.2 Undertake irrigation work as directed 4.3 Handle materials and equipment 4.4 Clean-up on completion of irrigation activities

TRAINING DELIVERY PLAN

Sector	: AGRICULTURE & FISHERY SECTOR
Qualification Title	: AGRICULTURAL CROP PRODUCTION NC I
Nominal Duration	: 302 hours
Training Schedule	: to
Pre-Requisite	: Basic Competencies with 21 st Century Skills

A. Study Guide

Learning Content/Activity	Methods	Mode of Instruction		Practice	Feedback	Resources	Date	Remarks
		Online	Face to Face					
Orientation					Open Forum	Laptop PC CBLM		
UC 1 – Support Horticultural Crop Work/Maintenance								
<input type="checkbox"/> Prepare materials, tools and equipment	Face to Face /Distance Learning Discussion	 Parts sprayer, moldboard plow.do  vegetable farm tools.pptm		Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Observe safety precautions in horticultural operations	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board Performance Criteria Checklist	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist with preparing land for sowing/planting	Face to Face /Distance Learning Discussion Demonstration	 y2mate.com - Land preparation for farm  y2mate.com - Preparing Vegetable		Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist in maintaining crop	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist in fertilizing crop	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		

<input type="checkbox"/> Assist in loading and unloading	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist in harvesting, picking, sorting and packing	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out routine maintenance and storage of materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out maintenance of workplace	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Prepare report of crop work	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		

Learning Content/Activity	Methods	Mode of Instruction		Practice	Feedback	Resources	Date	Remarks
		Online	Face to Face					
UC 2 – Support Nursery Work								
<input type="checkbox"/> Prepare materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">e-Learning materialsDigitized learning materials		
<input type="checkbox"/> Observe safety precautions in nursery work	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board Performance Criteria Checklist	<ul style="list-style-type: none">e-Learning materialsDigitized learning materials		

<input type="checkbox"/> Use materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assisting with the display of nursery products	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Load and unload nursery stock	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Provide nursery plant care	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist in propagation activities	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out routine maintenance and storage of materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out routine maintenance of workplace	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Prepare report on work outcome	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		

Learning Content/Activity	Methods	Mode of Instruction		Practice	Feedback	Resources	Date	Remarks
		Online	Face to Face					
UC 3 – Support Agronomic Crop Work								

□ Prepare materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Observe safety precautions in agronomic operation	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Assist with preparing land for sowing/planting	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Assist in sowing/planting crop	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Assist in maintaining crop	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Assist in fertilizing crop	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Assist in harvesting crop	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ carry-out routine maintenance of workplace	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
□ Prepare reports on work outcomes	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none">• e-Learning materials• Digitized learning materials		
UC 4 – Support Irrigation Work								

<input type="checkbox"/> Prepare materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board Performance Criteria Checklist	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Observe safety precautions in irrigation activities	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Use materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		

Learning Content/Activity	Methods	Mode of Instruction		Practice	Feedback	Resources	Date	Remarks
		Online	Face to Face					
<input type="checkbox"/> Assist in the installation of irrigation and/or drainage pipes	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Interpret plans and manuals	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board Performance Criteria Checklist	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Assist in the maintenance of irrigation components and systems	Face to Face /Distance Learning Discussion Demonstration			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out routine maintenance and storage of materials, tools and equipment	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		
<input type="checkbox"/> Carry-out routine maintenance of workplace	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> e-Learning materials Digitized learning materials 		

□ Prepare report on work outcome	Face to Face /Distance Learning Discussion			Self-Check	Learning Board	<ul style="list-style-type: none"> • e-Learning materials • Digitized learning materials 		
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B. Health Measures for Trainer, Trainees & TVI Personnel During Face to Face Session
<p>To ensure a safe and healthy school environment, all faculty members, trainers and trainees are required to implement the following measures:</p> <ul style="list-style-type: none"> • Schedule attendees of face to face session with a maximum of 10 participants • Install hand washing and foot bath facility at the entrance of the building/workshop • Observe the prescribed social/physical distancing norms • Redesign classrooms and re-arrange workshops/workstations and install necessary partitions in areas where prescribed physical/social distancing norms cannot be implemented • Require all attendees of face to face session to wear face mask/face shield during the whole duration of the face to face activities • Provide accessible hand sanitizers/alcohol in the classroom/workshop • Provide covered trash bins • Require students/trainees attending face to face sessions to bring their own drinking water bottles and food provision since operation of school canteen is suspended and buying of food outside the campus is discouraged • Develop prototypes and digitized learning materials which can be borrowed by learners who cannot physically report to the school for demonstration / written lessons due to age restrictions and absence of internet connection.
C. Disinfection and Maintenance of Training Facilities

<div>□ To ensure maintenance of training facilities, the trainer will develop, implement and monitor the following:<div>A. Maintenance Plan B. Maintenance Schedule C. Maintenance Checklists</div></div>	
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