

Criteria/Description	Credentialing/ Artifacts	Proposed Credits
<p>TECHNICAL COMPETENCY: Score Advanced on the NOCTI Applied Horticulture PA Written and Performance Test Written: <ul style="list-style-type: none"> • General Knowledge • Pest and Disease Management • Fundamentals of Irrigation • Basic Nursery/Greenhouse Skills • Horticulture Business and Retailing • Landscape Design • Landscape Installation and Construction • Landscape and Turf Maintenance • Arboriculture Performance: <ul style="list-style-type: none"> • Identify and Control Pests • Identify Equipment Features • Plant a Container-Grown Shrub • Prune a Tree and an Evergreen Shrub • Stake out a Site-Plan—Entrance Walkway INDUSTRY CREDENTIALS: Earn at least one of the following Industry Credentials <ul style="list-style-type: none"> • OSHA (Agriculture) • Worker Protection Standard Training Certification for Greenhouse Workers and Handlers • Pennsylvania Certified Horticulturist (PCH), Certified Landscape Technician (CLT) • Pennsylvania Pesticide Applicator Certification • National Safe Tractor and Machinery Operator • Pennsylvania Nutrient Management Certification • Pennsylvania Environment Agricultural Conservation Certification of Excellence (PEACCE) • ISA Certified Tree Worker/ Climber Specialist </p>	<p>Third Party Assessment: National Occupational Competency Testing Instrument</p> <p>NOCTI Test Name: Applied Horticulture PA</p> <p>Students scoring advanced receive a Pennsylvania Skills Certificate from the Pennsylvania Department of Education</p> <p>Third Party Provider: CareerSafe US Environmental Protection Agency Region III Pennsylvania Landscape & Nursery Association Pennsylvania Department of Agriculture Hazardous Occupations and Safety Training in Agriculture (HOSTA) Pennsylvania Department of Agriculture The Pennsylvania State University, Department of Environmental Protection, Department of Agriculture International Society of Arboriculture</p>	20
<p>SCHOOL TO WORK:</p> <ul style="list-style-type: none"> • Documentation of a minimum of 200 hours of employment experience in the field. 	<p>Portfolio Verification of Employment Employee Evaluations</p>	3