Directions:	Evaluate the trainee using the rating scale below and check the appropriate number to indicate the degree of competency achieved. The numerical ratings of 3, 2, 1, and 0 are not intended to represent the traditional school grading system of A, B, C, D, and F. The descriptions associated with each of the numbers focus on level of student performance for each of the tasks listed below.	
Rating Scale:	 0 - No Exposure - no information nor practice provided during training program, complete training required. 1 - Exposure Only - general information provided with no practice time, close supervision needed and additional training required. 2 - Moderately Skilled - has performed independently during training program, limited additional training may be required. 3 - Skilled - can perform independently with no additional training. 	

1. Number of Competencies Evaluated	
2. Number of Competencies Rated 2 or 3	
3. Percent of Competencies Attained (2/1)	
Grade	
Instructor Signature	Date

01.0	Greenl	house Structures and Management	0 1 2 3		
	The stu	ident will be able to:		02.07	Describe the soil types best suited for various nursery plants
0 1 2 3				02.08	Develop a plan for row and plant spacing for various nursery
	01.01	Identify the different types of greenhouses and their arrangements			plants
	01.02	Calculate the size of equipment needed to heat, cool and circulate		02.09	Identify the tools associated with nursery management
		air within the greenhouse		02.10	List the advantages and disadvantages of using containers for
	01.03	Describe the internal structures and equipment of a greenhouse			growing nursery plants
	01.04	Describe other structures used in raising plants		02.11	List the type of media used to propagate cutting seeds, and
	01.05	Match terms and definitions associated with greenhouse and			seedlings
		forcing structures		02.12	List the weed control methods for nurseries
	01.06	Describe the uses of forcing structures		02.13	Describe the proper procedures for transplanting bareroot, ball
	01.07	Match the greenhouse structures with their advantages			and burlap stock
	01.08	List the materials needed to build forcing structures		02.14	Explain how and when to stake trees
	01.09	Develop a chart of covering materials with the durability,		02.15	Describe how to protect nursery stock from winter injury
		insulation qualities, and construction costs of each			
	01.10	List the functions of the alternate types of forcing structures	03.0	Green	nhouse Occupations
				The st	cudent will be able to:
02.0	Nurser	y Management	0 1 2 3		
0.1.2.2	The stu	ident will be able to:		03.01	Match terms and definitions associated with greenhouse
0 1 2 3	02.01	Maril to a second of Control of the		02.02	occupations
	02.01	Match terms and definitions associated with the nursery business		03.02	8
	02.02	List the occupations related to nursery occupations		02.02	management
	02.03	Select skills needed for various nursery occupations		03.03	1
	02.04	Identify as true or false statements about nursery occupations			the greenhouse occupations
	02.05	List occupations in nurseries that are common to your area			
	02.06	Explain the use of small propagating greenhouses			

04.0		ental Plant Identification dent will be able to:	0 1 2 3	07 04	Select appropriate plants for various landscaping conditions and
0 1 2 3	The sta	dent will be uble to.		07.04	considering climate
	04.01	Discuss the system of plant classification		07.05	Demonstrate the ability to determine climate zone and develop a
	04.02	Identify the parts of simple and compound leaves			landscape plan for a given area
		Name the types of leaf arrangement, venation and margins			
		Identify the types of leaf arrangement to the stem	08.0		Site Quality and Preparation
		Identify the parts of a stem		The stu	dent will be able to:
		Match stem modification to their descriptions	0 1 2 3		
		Identify the types of inflorescence		08.01	Identify common lawn tools and the safety practices associated
		Identify 100 common ornamental indoor plants		00.00	with them
	04.09	Identify 100 common ornamental outdoor plants		08.02	Demonstrate the ability to prepare a lawnsite for proper drainage
	_				Develop an irrigation plan for a lawn site
05.0		ties of Soils		08.04	Demonstrate the ability to prepare a proper seedbed
0.1.0.0	The stu	dent will be able to:		08.05	Develop an overall plan for a lawn, protecting valuable natural
0 1 2 3	05 01	Ideal'S and a description of a second			features, to enhance property value
		Identify components and properties of soils	00.0	Mainta	ining I arms
	05.02	Recognize soil classification systems	09.0		nining Lawns dent will be able to:
06.0	Lovelin	g and Land Measurement	0 1 2 3	THE Stu	dent win be able to.
00.0		dent will be able to:		09.01	Describe how to properly water a lawn
0 1 2 3	The state	dent will be dole to.			Explain what happens when a newly seeded lawn has too much
	06.01	Set up leveling instrument		07.02	traffic
		Take rod readings		09.03	Describe the use of weed killers on a newly seeded lawn
		Determine difference in elevation of two or more points			Describe the mowing schedule of a newly seeded lawn
		Record field notes for differential leveling		09.05	List the types of equipment for lawn mowing
	06.05	Measure distance with steel tape		09.06	Describe what each type of fertilizer does for a lawn
	06.06	Determine percent of slope		09.07	Develop a fertilizer schedule for a lawn
	06.07	Determine land area		09.08	Identify common lawn problems
	06.08	Use the hand level		09.09	Select the qualities of a good and poor lawn
	06.09	Read legal land descriptions		09.10	Demonstrate the ability to aerate a lawn
	06.10	Lay out foundations, footings, and batter boards		09.11	List the maintenance practices for lawns
07.0	Climate	e and Zonation	10.0	Idontif	ication and Control of Turf Grass Pests
07.0		dent will be able to:	10.0		dent will be able to:
0 1 2 3	THE Stu	dent will be able to.	0 1 2 3	The stu	dent win be dole to.
	07.01	Match terms and definitions associated with climate and plant		10.01	List the common diseases of turf grass
	07.01	zones		10.02	Describe the symptoms of various turf diseases
	07.02	List the factors which influence weather		10.03	List the preventative management practices to avoid turf grass
		Explain plant hardiness and the importance of it in choosing	_		diseases
-		plants for landscaping		10.04	Identify the common insect pests harmful to lawns
				10.05	Identify the common lawn diseases

0 1 2 3			0 1 2 3		
	10.06	Match the damage to the lawn with the pest responsible		12.08	Recommend a fertilizer schedule for poinsettias
	10.07	Match the pests with the control measures for each		12.09	Select true statements regarding temperature effects on
	10.08	List the reasons for controlling weeds in lawns			poinsettias
	10.09	Identify the common turf grasses used in the northwest and their		12.10	List the types of pinches and when they should be performed
		specific area of advantage		12.11	Explain how to control the height of poinsettias through the use
	10.10	List the management practice used in controlling lawn weeds			of chemical growth retardants
				12.12	List the proper packing and shipping practices for poinsettias
11.0	Pot Chi	rysanthemum Production		12.13	List the directions for home care of poinsettia plants
	The stud	dent will be able to:			
0 1 2 3			13.0	Easter	Lily Production
	11.01	Name four holidays when chrysanthemums are in demand			dent will be able to:
	11.02	Match the description of the bloom characteristics with the proper	0 1 2 3		
		term		13.01	List the lily cultivars that are used for forcing
	11.03	Explain the term "week group" and their importance in mum		13.02	List the proper steps in propagating lilies
		production		13.03	Describe the relationship between bulb size and flower county
	11.04	Describe how to promote vegetative growth throughout the year		13.04	Explain the reason for pre-cooling bulbs and determine the prope
	11.05	Describe how to promote flower bud initiation throughout the			cooling schedule for Easter lilies
		year		13.05	Describe the proper soil mix for lilies
	11.06	List the proper steps for potting chrysanthemums		13.06	List the steps in planting a bulb
	11.07	List the recommended temperature periods for producing high		13.07	Develop a fertilizer schedule for Easter lilies
		quality chrysanthemums		13.08	Explain the proper watering practices for lilies
	11.08	Explain the proper watering practices for chrysanthemums at		13.09	Select factors affecting the timing of a lily crop
		various stages of growth		13.10	Describe what happens to the lily stem under greenhouse
	11.09	Recommend a fertilizer schedule for potted mums			conditions and how to correct this problem
	11.10	Identify as true or false statements regarding pinching and		13.11	List the steps that can be taken to control the height of Easter
		disbudding			lilies
		Describe the best stage of growth for selling mums		13.12	Explain the proper packing and shipping practices for both cut
	11.12	Demonstrate the ability to properly pot mums			and potted lilies
				13.13	Demonstrate the ability to properly pot lily bulbs
12.0		tia Production			
	The stud	dent will be able to:	14.0	Floral 1	
0 1 2 3				The stu	dent will be able to:
	12.01	Match terms and definitions associated with poinsettia production	0 1 2 3		
		List the factors to coincide when choosing a poinsettia cultivar		14.01	Match terms and definitions associated with floral design
	12.03	Name the popular varieties of poinsettias		14.02	List the types of containers which can be used in floral design
	12.04	List the lighting schedule for producing a poinsettia crop to be		14.03	Select basic materials that are normally used for fresh flower
		sold on December 15			arrangements
	12.05	Describe how to pot up poinsettia cuttings		14.04	Select basic materials normally used for dried or silk flower
		Demonstrate the ability to pot up poinsettia cuttings			arrangements
	12.07	Explain the differences between automatic, semi-automatic and		14.05	Discuss the proper use of color in floral design
		hand watering of poinsettias		14.06	List the basic color schemes used in floral design

0 1 2 3			0 1 2 3		
	14.07	Use a color wheel to determine combinations for various color		16.04	Select vegetable varieties based on family preference,
		schemes			geographies, and vegetable seed availability
		Discuss the concepts of form, line, space, texture, and color			Estimate cost and return of a home garden
		Discuss the use of symmetry and balance in an arrangement		16.06	Determine the proper time to prepare garden soil for crops
		List the sequence of procedure of planning a design		16.07	Demonstrate the ability to prepare garden soil with usual cultural
		Select the types of floral designs			practices
		Explain the use of decorative accessories in floral designs		16.08	Demonstrate the ability to properly plant a garden
	14.13	List the plant materials commonly used in floral arrangements		16.09	Demonstrate the ability to transplant vegetables from flats and hot
		and how to procure the materials			beds
	14.14	Demonstrate the ability to develop various types of floral			List proper garden irrigation methods
		arrangements for retail sale, based on cost of materials and labor		16.11	List the common garden fertilization methods
	14.15	Demonstrate the ability to develop arrangements based on special	4= 0		N. W. I. W. I.
	1116	themes, such as birthday, holiday, or anniversary	17.0		ulture Tools, Equipment, and Machinery
		Evaluate flowers and potted plants for quality	0.1.0.0	The stu	dent will be able to:
		Discuss storing and caring for cut flowers	0 1 2 3	17.01	
	14.18	Identify tools and equipment used in floral design			Match terms and definitions associated with horticulture tools
4					List the general rules for choosing garden toots
15.0	Hydron				List the kinds of shovels
0 1 2 2	The stu	dent will be able to:			Name the kinds of hoes
0 1 2 3	15.01	March towns and definitely associated and the decreasing			Identify as true or false statements about hoes
		Match terms and definitions associated with hydroponics			List the kinds of shears
		Select factors involved in growing plants hydroponically			Name the kinds of spading forks and two uses of each
		List the types of media used in hydroponic gardening			List some special tools used in horticulture
		Describe how to properly apply water to the media			Select preventive maintenance techniques for horticulture tools
	15.05	List the advantages and disadvantages of several hydroponic			List the kinds of equipment used in horticulture and landscaping
	15.06	watering systems		1/.11	Name the tractor implements used in horticulture applications
		List the major, minor, and trace elements in a nutrient solution	10 0	Electri.	cal Controls and Consins Devices
		Demonstrate the ability to make stock solutions of nutrients Describe the insect and disease problems pertaining to	18.0		cal Controls and Sensing Devices dent will be able to:
	13.08	hydroponics	0 1 2 3	The stu	dent will be able to.
	15.00	Identify the proper temperatures and humidities for hydroponics		19.01	Identify types of controls by nomenclature and use, including
		Select materials used in the construction of a hydroponic system		10.01	thermostats, humidistats, photoelectric cells magnetic relays,
	13.10	Select materials used in the construction of a hydropoine system			timers, pressure switches, and time delay equipment
16.0	Garder	ning		18.02	Set controls such as timers and switches, for the desired
10.0		dent will be able to:		10.02	performance
0 1 2 3	THE Stu	dent will be dole to.		18.03	Use low voltage electrical control equipment
	16.01	Locate a desirable garden site at home			Interpret wiring diagrams
	16.02	Determine the size of garden a family of four would need		18.05	Select controls for electric motors from supply catalogs
		Plan a garden layout based on suggested planting groups			Connect, start, and stop magnetic motor controllers
	10.03	Time a garden injout outed on suggested planting groups		10.00	connect, said, and stop magnetic motor controllers

0 1 2 3		
	18.07	Install a timer circuit
	18.08	Install a thermal delay relay control
	18.09	Install a low voltage motor control system
	18.10	Install switch control for staring 115 & 230 volt motors
	18.11	Install a sensing device such as thermostat, humidistat,
		photoelectric cell, etc.
19.0	Salesma	anship
	The stud	dent will be able to:
0 1 2 3		
	19.01	Match terms and definitions associated with salesmanship
	19.02	Describe how to be a service to the customer
	19.03	Explain how to use persuasion in closing a sale
	19.04	Discuss the necessity to educate the customer before proceeding
		in the sales process
	19.05	Discuss how vital sales are in the American system of economy
	19.06	List the steps in making a sale