

Blended Learning Matrix

Topic:			
	Self-study: online and books.	Guided training: classroom and lab.	Hands-on training: field trips and on-the-job.
Knowledge: A body of information that can be applied to the performance of a task. Testable with written exams.			
Skills: The observed competence to perform a task in a controlled setting. Testable through both written exams and observation.			
Abilities: The competence to perform a task that results in an observable product or service. Observable in the work environment and testable through observation.			

Blended Learning Matrix

Example: <i>Wrapping a Water Heater</i>			
	Self-study: online and books.	Guided training: classroom and lab.	Hands-on training: field trips and on-the-job.
<p>Knowledge: A body of information that can be applied to the performance of a task. Testable with written exams.</p>	<p><i>Learn about components of a water heater, combustion principles, and gas safety.</i></p> <p><i>Learn about water heater inspection procedures.</i></p> <p><i>Learn about water heater blanket installation guidelines.</i></p>	<p><i>Confirm and clarify understanding of self-study knowledge.</i></p>	<p><i>Confirm and clarify understanding of self-study, classroom, and lab knowledge.</i></p>
<p>Skills: The observed competence to perform a task in a controlled setting. Testable through both written means and observation.</p>		<p><i>Inspect a variety of model water heaters.</i></p> <p><i>Identify typical components. Identify mocked-up safety hazards.</i></p> <p><i>Practice installing blankets.</i></p>	<p><i>Confirm and clarify understanding of classroom and lab skills.</i></p>
<p>Abilities: Competence to perform a task that results in an observable product or service. Observable in the work environment and testable through observation.</p>			<p><i>Install water heater blankets on a variety of equipment and in a variety of settings.</i></p> <p><i>Clarify and confirm performance until student attains job-ready abilities.</i></p>