

The Domain of Development			
Competencies	Job Description	Artifacts	Justification
Develop projected and non-projected graphic instructional materials.	Demonstrates experience in graphic design	MIT 512 – <i>Computer Applications in Education</i> - Netiquette WebQuest MIT 511 – <i>Multimedia Design and Development</i> - Personal E-Portfolio	These artifacts demonstrate my ability to design and create multi-media graphics
Demonstrate ability to produce audio scripts and audiotapes.	Designs and develops sophisticated WBT courses with substantial interaction capabilities, which could include the use of graphics, audio, animation, scenarios, and simulations to aid in the learner's ability to apply skills on the job Preparing detailed e-learning storyboards and scripts	MIT 500 – <i>Instructional Systems Design: Theory and Research</i> - Universal Reader OTJ- OJT- <i>Blackboard Student Orientation</i> - Computer Based Training	This artifact demonstrates my ability to manipulate audio files and embed them in Computer Based Training.
Demonstrate the ability to produce still and motion photographic instructional materials, including knowledge and competencies in: film characteristics, camera operation, exposure, darkroom processes, lighting and color	Designs and develops e-learning courses using multiple authoring software tools	MIT 511 – <i>Multimedia Design and Development</i> - Personal E-Portfolio MIT-503- <i>The Fundamentals of Computer Programming</i> - Programming Portfolio OJT-	These artifacts demonstrate my ability to develop and incorporate a variety of multimedia, such as still and motion graphics by using Adobe Fireworks, Dreamweaver, Photoshop, and Captivate

<p>photography.</p>		<p><i>Blackboard Student Orientation - Computer Based Training</i></p>	
<p>Demonstrate knowledge of the principles of perception and visual learning applicable to the design and production of photographic instructional materials.</p>	<p>Use authoring tools and technologies, such as Flash and Dreamweaver, to create instructional materials</p>	<p>MIT 511 – <i>Multimedia Design and Development - Personal E-Portfolio</i></p> <p>MIT 500 – <i>Instructional Systems Design: Theory and Research - Universal Reader</i></p> <p>MIT 515 – <i>Web Teaching: Design & Development - Creating Accessible E-Courses for All Students</i></p>	<p>These artifacts demonstrate my ability to create multi-media instruction or web pages that incorporate principals for visual learning.</p>
<p>Demonstrate knowledge of computer utilization practices and the ability to apply them in instructional settings including: computer literacy, software selection and evaluation, instructional management, hypermedia development and distance learning.</p>	<p>Incorporating the use of best practice technology to support instruction as needed (i.e. creation of online instructional resources); adherence to the internal design process</p> <p>Work with authoring tools such as Adobe captivate, Macro media – flash and dreamweaver</p>	<p>MIT 500 – <i>Instructional Systems Design: Theory and Research - Universal Reader</i></p> <p>MIT 512 – <i>Computer Applications in Education - Netiquette WebQuest</i></p> <p>MIT 515 – <i>Web Teaching: Design & Development - Creating Accessible E-</i></p>	<p>These artifacts demonstrate my ability to develop online instruction for computer based training by using authoring tools such as Adobe Capitvate, Dreamweaver, Fireworks, and Photoshop to create various materials and interactive training.</p>

		Courses for All Students	
Design and produce computer-based instruction including drill-and-practice and tutorial programs.	Develop multi-multimedia instructional e-Learning material including; web based training, blended learning, electronic performance support systems, and other knowledge products. Designs instruction for stand-up, web-based, self-instructional and other types of performance –based learning interventions for industry-specific topics	MIT 500 – <i>Instructional Systems Design: Theory and Research</i> - Universal Reader MIT 515 – <i>Web Teaching: Design & Development</i> - Creating Accessible E-Courses for All Students MIT 512 – <i>Computer Applications in Education</i> - Netiquette WebQuest	These artifacts demonstrate my ability to design and develop computer-based self instructional and online instructional materials.
Design and produce interactive multimedia systems.		MIT 500 – <i>Instructional Systems Design: Theory and Research</i> - Universal Reader OJT- <i>Blackboard Student Orientation</i> - Computer Based Training MIT 512 – <i>Computer Applications in Education</i> - Netiquette WebQuest	These artifacts demonstrate my ability to produce learning modules that allow the user to interact with the training by including interactive components such as click boxes and interactive assessments that allow the learners to learn by doing.

		MIT 515 – <i>Web Teaching: Design & Development</i> - Creating Accessible E-Courses for All Students	
Develop curriculum and apply instructional technology to the curriculum at the systems level, the macro level and the micro level.		MIT 522 – <i>Organization and management of Instructional Technology</i> - Life 101 MIT 500 – <i>Instructional Systems Design: Theory and Research</i> - Universal Reader MIT-510 – <i>Design and Development of Instructional Technology</i> - Increasing the use of Horizon Wimba	MIT 500 artifact demonstrates my ability to develop curriculum at the micro level while MIT 510 artifact exhibits curriculum design at the macro level.
Demonstrate knowledge and ability to design and produce self-instructional modules, training manuals, instructor's guides and job aids.	Develop and design training materials, including: Leader Guides, Participant Guides, Assessments, Agendas, job aids, etc Develop and deliver technology-related training and handouts and job-aids for faculty and staff	MIT 500 – <i>Instructional Systems Design: Theory and Research</i> - Universal Reader MIT 515 – <i>Web Teaching: Design & Development</i> - Creating Accessible E-Courses for All Students	Various job aids, manuals, guides, and assessments were developed for these artifacts. MIT 500 and Blackboard Student Orientation are self instructional modules.

		OJT- <i>Blackboard Student Orientation - Computer Based Training</i>	
Design and produce mediated instruction.	Analyze, design, and develop classroom-based, instructor-led, online and web-based (e-learning) instructional content and course materials to be used by Trainers and other facilitators, incorporating an instructional system design (ISD) model that includes all phrases from analysis to evaluation for various audiences	MIT 515 – <i>Web Teaching: Design & Development - Creating Accessible E-Courses for All Students</i> MIT 500 – <i>Instructional Systems Design: Theory and Research - Universal Reader</i> MIT 512 – <i>Computer Applications in Education - Netiquette WebQuest</i>	These artifacts demonstrate my ability to use technology to deliver instruction.