

## Radiation Worker 8-Hour

### *Sample Matrix*

**NOTE:** \*Reflects DOE Handbook, Radiological Worker Training, DOE-HDBK-1130-2008

<b>Day</b>	<b>Subject</b>	<b>Recommended Materials</b>	<b>Activities</b>
<b>1</b>	Course Introduction	Radiological Worker manual module 1 (M-078), and Radiological Worker Instructor CD (C-078)	Activity 1.1 in the manual
	Radiological Fundamentals	Radiological Worker manual module 2	
	Biological Health Effects of Radiation	Radiological Worker manual module 3	Activity 3.1 in the manual
	Radiation Dose Limits	Radiological Worker manual module 4	
	ALARA	Radiological Worker manual Module 5	Show videos located on Instructor CD: <ul style="list-style-type: none"> <li>• Distance</li> <li>• Inverse Square Law</li> <li>• Shielding</li> </ul>
	Personnel Monitoring Programs	Radiological Worker manual module 6	Show video located on Instructor CD: <ul style="list-style-type: none"> <li>• Charging Dosimeter</li> </ul> <p>Activities 6.1 and 6.2 in the manual</p>
	Radiological Access Controls and Postings	Radiological Worker manual module 7	
	Radiological Emergencies	Radiological Worker manual module 10	Show video located on Instructor CD: <ul style="list-style-type: none"> <li>• IUOE RWII Emergency Activity</li> </ul>