



***Agenda for Remote Hazard and Accident Analysis***

<b>Day 1</b>	<b>11:00-5:00 PM (EDT)</b>
	<ul style="list-style-type: none"> <li>- Introduction</li> <li>- Identification of Hazards               <ul style="list-style-type: none"> <li>o Hazard vs. Accident Workshop</li> </ul> </li> <li>- Hazard Identification Methods               <ul style="list-style-type: none"> <li>o Hazard Identification Workshop</li> </ul> </li> <li>- Integrated Safety Analysis (ISA) Scope</li> <li>- ISA Preparation</li> <li>- ISA Meetings</li> </ul>
<b>Day 2</b>	<b>11:00-5:00 PM (EDT)</b>
	<ul style="list-style-type: none"> <li>- Overview of Hazard Analysis Techniques and Results               <ul style="list-style-type: none"> <li>o What-if Questioning</li> </ul> </li> <li>- What-if/Checklist Analysis               <ul style="list-style-type: none"> <li>o What-if/Checklist Process</li> </ul> </li> <li>- Failure Modes and Effects Analysis (FMEA)</li> <li>- FMEA Workshop</li> </ul>
<b>Day 3</b>	<b>11:00-5:00 PM (EDT)</b>
	<ul style="list-style-type: none"> <li>- Hazard and Operability Analysis (HAZOP)               <ul style="list-style-type: none"> <li>o HAZOP Workshop</li> </ul> </li> <li>- HAZOP Technique for Procedures</li> <li>- Human Factors Concepts</li> </ul>
<b>Day 4</b>	<b>11:00-5:00 PM (EDT)</b>
	<ul style="list-style-type: none"> <li>- Event Tree Analysis               <ul style="list-style-type: none"> <li>o Event Tree Construction</li> </ul> </li> <li>- Fault Tree Analysis               <ul style="list-style-type: none"> <li>o Fault Tree Construction</li> <li>o Fault Tree Process System Workshop</li> </ul> </li> <li>- ISA Results</li> <li>- Facility Changes and Change Process</li> </ul>
<b>Day 5</b>	<b>11:00-5:00 PM (EDT)</b>
	<ul style="list-style-type: none"> <li>- Accident Scenario Development</li> <li>- Failure Data Selection               <ul style="list-style-type: none"> <li>o Finding Relevant Data from Generic Sources Workshop</li> </ul> </li> <li>- Accident Frequency Quantification               <ul style="list-style-type: none"> <li>o ISA Risk Indexing Example Workshop</li> </ul> </li> <li>- Course Wrap-up and Evaluation</li> </ul>
	* Lunch 1:00-1:30 PM (EDT)