



## Fundamentals of High Hazard (Potent) Compound Safety I and II Course Agenda

Fundamentals of High Hazard (Potent) Compound Safety I	
Time	Topic
8:00 AM	Welcome and Introduction
8:30 AM	<ul style="list-style-type: none"> <li>Critical EHS issues in the drug development and manufacturing process</li> <li>Brief Regulatory Overview</li> </ul>
9:00 AM	<ul style="list-style-type: none"> <li>Occupational Toxicology               <ul style="list-style-type: none"> <li>- Exposure Banding</li> <li>- Banding Exercise</li> </ul> </li> </ul>
10:30 AM	Break
10:45 AM	<ul style="list-style-type: none"> <li>Occupational Toxicology               <ul style="list-style-type: none"> <li>- OEL Development</li> <li>- OEL Exercise</li> </ul> </li> </ul>
12:30 PM	Lunch
1:30 PM	<ul style="list-style-type: none"> <li>Exposure Medical Surveillance</li> </ul>
2:30 PM	<ul style="list-style-type: none"> <li>Exposure Assessment – Air Sampling               <ul style="list-style-type: none"> <li>- Qualitative/quantitative methods</li> <li>- IH sampling</li> <li>- Surrogate sampling</li> </ul> </li> </ul>
3:00 PM	<ul style="list-style-type: none"> <li>Occupational Toxicology</li> <li>Surface Limits</li> </ul>
3:30 PM	Break
3:45 PM	<ul style="list-style-type: none"> <li>Exposure Assessment - Surface Sampling</li> </ul>
4:30 PM	<ul style="list-style-type: none"> <li>Wrap-up and course evaluations</li> </ul>

Fundamentals of High Hazard (Potent) Compound Safety II	
Time	Topic
8:00 AM	Welcome and Introduction Day 1 Recap
8:30 AM	<ul style="list-style-type: none"> <li>Containment Technologies</li> </ul>
10:00 AM	<ul style="list-style-type: none"> <li>Facility Design Issues</li> </ul>
10:45 AM	Break
11:00 AM	<ul style="list-style-type: none"> <li>Applied Case Studies</li> </ul>
12:00 PM	Lunch
1:00 PM	<ul style="list-style-type: none"> <li>Dedicated facilities and equipment               <ul style="list-style-type: none"> <li>- Cytotoxics</li> <li>- Penicillins/Cephalosporins</li> <li>- Hormones</li> <li>- Controlled Substances</li> </ul> </li> </ul>
2:00 PM	<ul style="list-style-type: none"> <li>Work Practice Issues</li> </ul>
2:30 PM	<ul style="list-style-type: none"> <li>Applying the PB-ECL approach in the workplace               <ul style="list-style-type: none"> <li>- Gap assessments</li> <li>- Control matrices</li> </ul> </li> </ul>
3:00 PM	Break
3:30 PM	<ul style="list-style-type: none"> <li>Environmental Issues</li> </ul>
4:00 PM	<ul style="list-style-type: none"> <li>Decommissioning</li> </ul>
4:30 PM	<ul style="list-style-type: none"> <li>Wrap-up and course evaluations</li> </ul>

**2.0 Industrial Hygiene ABIH Certification Maintenance Points - Approval #06-2800**