

## SWLC Process Training Outline

Training Subject	Duration
<b>Day 1 – Morning Session</b>	
▫ Introduction & SWLC Overview	1 hour
▫ Using the SWLC Process to Create a project specific Road Map	3 hours
<b>Day 1 – Afternoon Session</b>	
▫ Development of Software High-Level Requirements	1 hour
▫ Development of Software High-Level Test Cases	1 hour
▫ Validating Software High-Level Requirements to Test Case Coverage	1 hour
▫ Development of Software Architecture	1 hour
<b>Day 2 – Morning Session</b>	
▫ Development of Software Low-Level Requirements	1 hour
▫ Validating Software High-Level Requirements to Low-Level Requirements Coverage	1 hour
▫ Development of Software Low-Level Test Cases	1 hour
▫ Validating Software Low-Level Requirements to Test Case Coverage	1 hour
<b>Day 2 – Afternoon Session</b>	
▫ Development of Software Design Description Document	1 hour
▫ Development of Software Source Coding	1 hour
▫ Validating Software Low-Level Requirements to Software Source Code Coverage	1 hour
▫ Supporting Customer’s DO-178B certification efforts	1 hour