

Programme Outline

Day 1	Day 2
<p>Practical (Laboratory): Wet Lay-Up</p> <ul style="list-style-type: none"> • Observe safety and precautions in composites • Prepare mold for wet lay-up • Prepare fiber and resin for wet lay-up • Perform wet lay-up • Discuss the advantages and limitations of wet lay-up note to client: not sure if 'lay-ups' should be used here, technical term <p>Practical (Laboratory): Vacuum Bagging</p> <ul style="list-style-type: none"> • Prepare materials for vacuum bagging • Handle prepreg materials • Perform vacuum bagging • Observe cure profile and control • Operate hot bonder for curing 	<p>Practical (Laboratory): Preparation of repair area</p> <ul style="list-style-type: none"> • Perform taper sanding • Locate ply boundaries and orientations • Observe the correct usage of tools, abrasives and dust extraction <p>Practical (Laboratory): Scarf repair</p> <ul style="list-style-type: none"> • Prepare ply locating template • Perform the impregnation of repair plies • Perform the lay-up of repair plies