

COURSE LEARNING OUTCOME

Training : INVENTOR TRAINING

Level : Beginner

Software : Autodesk Inventor

Objective : The primary goal of Autodesk Inventor Basic Training is to equip participants with fundamental skills in using the software for 3D mechanical design. This includes mastering essential tools, sketching, modeling, assembly creation, and 2D drawing generation.

Day 1		
Process	Topic	Time
Theory	<ul style="list-style-type: none"> Arrival and Setup Introduction Speech Who is Bimage? What is Parametric What is CAD 	9.00 am – 10.00 am
Hands On	<ul style="list-style-type: none"> Inventor Fundamental Understanding the Workflow Getting Started (Interface) Project Sketch 	10.00 am – 11.00 am
	<ul style="list-style-type: none"> Navigation & Project New Model - Sketch New Model - Extrude Modify Model - Edit Sketch Modify Model – Show Dimension Practice 	11.00 am – 1.00 pm
	<ul style="list-style-type: none"> Lunch Rest 	1.00 pm – 2.00 pm

Hands On	<ul style="list-style-type: none"> • Revolve - Sketch • Revolve - Feature • Sweep - Sketch • Sweep - Feature • Sketching Tool - Constraint 	2.00 pm – 5.00 pm
Theory	<ul style="list-style-type: none"> • Conclusion on the CAD Working Drawings making • How the process of the CAD process – in the matter of time to finish the whole set. • Get the participants feedback about this CAD process 	5.00 pm – 6.00 pm

Day 2		
Process	Topic	Time
Theory	<ul style="list-style-type: none"> • Arrival and Setup • Sketch Additional Tools Explanation 	9.00 am – 10.00 am
Hands On	<ul style="list-style-type: none"> • Sketching Tools – Mirror, Trim and Fillet • Sketching Tools – Copy & Scale • Sketching Tools – Sketch Pattern 	10.00 am – 11.00 am
	<ul style="list-style-type: none"> • Hole Feature • Fillet Tool • Plane Feature 	11.00 am – 1.00 pm
	<ul style="list-style-type: none"> • Lunch • Rest 	1.00 pm – 2.00 pm

Hands On	<ul style="list-style-type: none">• Shell• Assembly Basic• Drawing & Annotation• Practice	2.00 pm – 5.00 pm
Theory	<ul style="list-style-type: none">• Conclusion on the Inventor Basic Training	5.00 pm – 6.00 pm