

	DELMIA Mechanical Device Builder Essentials (MDB)
Course Code	DEL-en-MDB-F-V6R120
Brand	DELMIA
Discipline	DELMIA Plant and Resources Engineering V6
Available Release	V6R2012
Duration	16 hours
Course Material	English
Level	Fundamental
Audience	Design Engineers, Tool Designers
Description	DELMIA Mechanical Device Builder course will teach you how to create a solid foundation to build a device. Initially, you will learn to create the Engineering Connections for an assembly that correspond to the Fixed, Revolute, Prismatic, and Rigid joints between the parts of an assembly. Then, you will define the attributes like Home Positions, Travel Limits, Speed Limits, and Mechanical Port that enable the device to perform a task. Later, you will assign the Inverse Kinematics to the device.
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> - Create Engineering Connections for an assembly - Create different Profiles for a device - Define the Device Attributes for a device - Assign the Inverse Kinematics for a device
Prerequisites	Students attending this course should know the basics of DELMIA V6, and be familiar with Device Kinematics, and Robotics concepts.
Available Online	Yes