

	<b>CATIA Systems Generative 3D Electrical Essentials (EGD)</b>
Course Code	CAT-en-EGD-F-V6R121
Brand	CATIA
Discipline	CATIA Equipments V6
Available Release	V6R2012x
Duration	8 hours
Course Material	English
Level	Fundamental
Audience	Electrical System Designers, System Architects, and Electrical Geometry Designers
Description	CATIA Systems Generative 3D Electrical unifies the logical definition of electrical geometry and its physical mock-up in a single workflow. 3D physical electrical geometry and placement can be automatically generated from its 2D schematic logical and 3D space reservation definition. Overall design change management cost is dramatically reduced as a result of the tight coupling between logical and physical aspect, and the quality is improved. Reusing logical information to build physical data will save time to the user, by avoiding him to do the work twice; one in the logical design, and the second time in the 3D design.
Objectives	<p>Upon completion of this course you will be able to:</p> <ul style="list-style-type: none"> <li>- Explain the significance of the CATIA Systems Generative 3D Electrical product</li> <li>- List the benefits and capabilities of the product</li> <li>- Describe how to generate 3D electrical geometry from logical definitions.</li> </ul>
Prerequisites	Students attending this course should be familiar with the CATIA Systems Logical Electrical and Fluidic Design, CATIA Systems Logical 3D Architecture Design, and CATIA 3D Electrical Design courses.
Available Online	Yes