

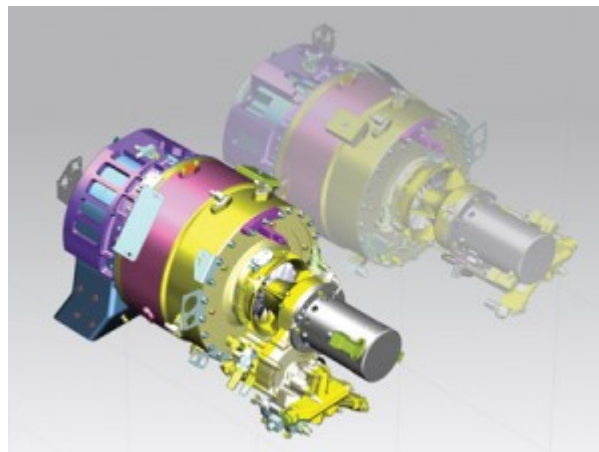
## Essentials for NX9 Designers

This course is designed for students with minimal to no prior CAD experience. It will establish NX competencies for beginners needing a comprehensive understanding of CAD application and related business processes applied on a daily basis, yielding productivity and effective usage. Students will master NX 3D parametric modeling, assembly structures, and detail drafting application necessary for product and tooling design. The Master Model approach is explored in this class and the foundation for interpart associativity is revealed in real-life scenarios. Through the NX interface, students will enable roles; customizing NX for user and site-based processes, and are exposed to NX configuration concepts such as templates, preferences, and customer defaults settings.

**Prerequisites:** None

**Course Topics:**

- NX user interface
- Sketching
- Feature Modeling
- Master Modeling techniques
- Datums
- Detail Features
- Feature Editing
- Assemblies
- Interpart Modeling
- Synchronous Modeling
- Drafting and Annotations
- Data Exchange



<u>Date</u>	<u>Location</u>	<u>Fast &amp; Easy Online Registration</u>	<u>Registration Questions?</u>
4/13/15 to 4/17/15 8:30-5:00 pm	CCAT Advanced Manufacturing Center 409 Silver Lane, East Hartford, CT	\$1900 for session <a href="http://swooshtech.com/events/essentials-for-nx9-designers-10/">http://swooshtech.com/events/essentials-for-nx9-designers-10/</a>	Phone: 314-549-8110

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