

Sub-Categorization	Session Title	Session Description	Date	Start Time	End Time	Room
AWC 3.1	Active Workspace- The Users Experience	This session will provide an introduction to the Active Workspace interface. The session will guide users through the interface pointing out capabilities such as configuring the homepage, performing searches and filtering, and creating data.	8-May-17	3:15 PM	4:00 PM	105-106
AWC 3.1	Active Workspace- The User's Experience	This session will provide an introduction to the Active Workspace interface. The session will guide users through the interface pointing out capabilities such as configuring the homepage, performing searches and filtering, and creating data.	9-May-17	10:15 AM	11:00 AM	105-106
AWC 3.1	Active Workspace- Introduction to Indexing	This session will provide an introduction to the Active Workspace Indexer. The session will provide a high-level overview of the indexer architecture, as well as providing a walkthrough of running simple indexes of object data and structure data.	9-May-17	11:15 AM	12:00 PM	105-106
AWC 3.1	Active Workspace and the BMIDE	This session will provide an introduction to capabilities of Active Workspace that can be controlled utilizing the Business Modeler IDE. The session will focus on controlling filtering and indexing constants, controlling command layouts, and creating placeholders for external data.	9-May-17	1:30 PM	2:15 PM	105-106
AWC 3.1	Active Workspace- Style Sheet Customization	This session will provide an introduction to Stylesheets in the Active Workspace client. The session will walk through the basics of creating stylesheets for Active Workspace, understanding new tags and capabilities, as well as working with tags and modular stylesheets.	9-May-17	3:45 PM	4:30 PM	105-106
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AWC 3.1	Active Workspace for the CAD Designer	This session will provide an introduction to using Active Workspace embedded in NX. Topics include how to use the Active Workspace tab to perform a search and use the filtering capabilities, save searches, navigate tiles on the Home page, use favorites, and more.	10-May-17	4:15 PM	5:00 PM	105-106
AWC 3.1	Active Workspace- Style Sheet Customization	This session will provide an introduction to Stylesheets in the Active Workspace client. The session will walk through the basics of creating stylesheets for Active Workspace, understanding new tags and capabilities, as well as working with tags and modular stylesheets.	11-May-17	1:00 PM	1:45 PM	105-106
HEEDS 2016.1	Introduction to Design Exploration with HEEDS	In this session you will be introduced to utilizing Design Space Exploration with HEEDS to Discover Better Designs, Faster. The session will cover how to use HEEDS to drive performance improvements by automating workflows and intelligently searching for better solutions. This will be a hands on session showing how to automate analysis workflows and then showing methods of gaining insight from the results to develop more innovative solutions.	10-May-17	1:30 PM	2:15 PM	103-104
HEEDS 2016.1	Introduction to Design Exploration with HEEDS, continued	Continuation of the Introduction to Design Exploration with HEEDS session.	10-May-17	2:30 PM	3:15 PM	103-104
LMS Imagine Lab 14.0	Introduction to Hydraulic System Simulation	The goal of this workshop is to provide you with a quick overview of hydraulic simulation capabilities of the LMS Imagine.Lab Amesim. Practical examples and exercises will be provided during this workshop.	10-May-17	8:00 AM	8:45 AM	103-104
LMS Imagine Lab 14.0	Introduction to Hydraulic System Simulation, continued	Continuation of the Introduction to Hydraulic System Simulation session.	10-May-17	9:00 AM	9:45 AM	103-104
NX 11	What's New NX 11 CAM- Milling	This course is focused on Milling techniques new in NX 11.0.1. You will learn things like how to machine ports and tubes, control undercut machining, use On Part stepover to improve surfaces finish, set minimum clearances, smooth out non-cutting motions, control tool axis orientation, and much more.	8-May-17	9:00 AM	9:45 AM	101-102
NX 11	NX Administration, Part 1	This course will demonstrate how to modify/configure an NX installation with some of the more commonly modified settings. Topics include how to install/configure the Machinery Library, how to configure File New dialog to include customer Part File templates, and much more.	8-May-17	9:00 AM	9:45 AM	103-104
NX 11	What's New NX 11 CAM- Hole Making and Drilling	Learn about what's new in NX 11.0.1 Holemaking and Drilling. You will drill deep holes, drill interrupted holes, position a step drill, use multiple starts to cut threads, control chamfer tool depth, and drill unmodeled holes.	8-May-17	10:00 AM	10:45 AM	101-102
NX 11	NX Administration, Part 2	This course will demonstrate how to define a new Part Family template part and use its members within an assembly. How to convert a Part Family to a Knowledge Enabled Reuse object for use within the Reuse Library will also be covered.	8-May-17	10:00 AM	10:45 AM	103-104

NX 11	What's New NX 11 CAM- General Machining	Learn about using NX 11.0.1 to create manufacturing process docs, display and analyze tool paths, copy and reuse CAM information, mirror operations, use enhance tool selection and much more.	8-May-17	11:00 AM	11:45 AM	101-102
NX 11	Simcenter 3D- Adaptive Meshing and Multiphysics	In this session you will perform hands-on activities which include using the Adpative Meshing solution to refine a mesh using Strain Energy Error, and also Simcenter Multiphysics using coupled (Thermal Structural) Analysis.	8-May-17	2:15 PM	3:00 PM	101-102
NX 11	Simcenter 3D- Motion Simulation for 3D Contact, Tire Analysis and Co-simulations with Amesim	In this session you will perform hands-on Simcenter 3D Motion activities, including 3D Contact, Tire Analysis, and Co-simulation with Amesim. All activities are performed using the embedded Simcenter 3D motion solver.	8-May-17	3:15 PM	4:00 PM	101-102
NX 11	What's New in NX 11 Modeling- General Topics, Features and Part Modules	Learn about enhancements to face blends, draft body, hole, edge selections, as well as, Part Navigator and expressions enhancements in NX 11. You will also see usability enhancements made to Part Module functionality.	9-May-17	9:30 AM	10:15 AM	101-102
NX 11	What's New in NX 11 Modeling- Surfacing and Convergent Modeling	Learn about flattening 3D faces to a plane, varying radius section and variable offsets, and other surfacing enhancements. Use Convergent Modeling to create facet bodies that you can use with many modeling, assembly, and analysis commands and operations, streamlining NX Reverse Engineering processes.	9-May-17	10:30 AM	11:15 AM	101-102
NX 11	What's New in NX 11 Drafting	In this course, you will learn what's new in the NX 11 Drafting release. You will learn about Drawing compare enhancements, secondary geometry representations, depicting assembly arrangements on drawings, and much more.	9-May-17	11:30 AM	12:15 PM	101-102
NX 11	What's New NX 11 CAM- Milling	This course is focused on Milling techniques new in NX 11.0.1. You will learn things like how to machine ports and tubes, control undercut machining, use On Part stepover to improve surfaces finish, set minimum clearances, smooth out non-cutting motions, control tool axis orientation, and much more.	9-May-17	12:45 PM	1:30 PM	103-104
NX 11	Tips and Techniques for Creating Reusable PMI	This course provides an introduction and overview of how to correctly apply PMI (Product and Manufacturing Information) to a 3D NX model. Topics include: Managing views and preparing your model for PMI, adding PMI dimensions and annotations to your model, creating PMI section views, displaying PMI in a drawing, and generating PMI from a drawing.	9-May-17	1:45 PM	2:30 PM	101-102
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NX 11	What's New in NX 11 Sketching	This course will teach you what is new in Sketching in the NX 11 release. You will do things like move rigid sketch groups, scale a sketch, and practice resolving over-constrained sketches.	9-May-17	2:45 PM	3:30 PM	101-102
NX 11	What's New NX 11 CAM- General Machining	Learn about using NX 11.0.1 to create manufacturing process docs, display and analyze tool paths, copy and reuse CAM information, mirror operations, use enhance tool selection and much more.	9-May-17	2:45 PM	3:30 PM	103-104
NX 11	NX Exploded Views and Part Lists	This session will cover the drafting workflow for creating exploded views, part attributes, parts list, and balloon callouts for assembly drawings.	9-May-17	3:45 PM	4:30 PM	101-102
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NX 11	NX Data Translations	In today's engineering project environment, the need to share data with others is an important part of daily work. Thus, the need to use data translation to create neutral format files to accurately share this data between dissimilar CAD systems becomes important. This session will cover the both the import and export of model, assembly, and drawing CAD data.	10-May-17	9:00 AM	9:45 AM	101-102
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NX 11	NX Routing- Mechanical	This course is an introduction to NX 11 Mechanical Routing. Topics include an overview of the application, path creation options, constraining paths, stock, and placing parts.	10-May-17	1:30 PM	2:15 PM	101-102

NX 11	NX Routing- Electrical	This course is an introduction to NX 11 Electrical Routing. Topics include an overview of the application, placing parts, path creation, assigning logical data, routing wires, and formboard creation.	10-May-17	2:30 PM	3:15 PM	101-102
NX 11	What's New in NX 11 Realize Shape	NX 11 provides some great new functionality regarding Realize Shape. Many commands are enhanced, and new commands now help you copy, select, offset, split/merge, and mirror subdivision geometry, and much more.	10-May-17	3:45 PM	4:30 PM	101-102
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NX 11	How to Create, Run and Customize Check-Mate Profiles	Check-Mate is a powerful tool for checking NX model quality, validating conditions such as: layers, drafting standards, modeling practices, reference sets and more. The process of checking model quality is greatly simplified by using Profiles. This training session will introduce users to creating, running and customizing Check-Mate profiles.	11-May-17	10:15 AM	11:00 AM	101-102
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NX 11	How to Create, Run and Customize Check-Mate Profiles, continued	Continuation of the How to Create, Run and Customize Check-Mate Profiles session.	11-May-17	11:15 AM	12:00 PM	101-102
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NX 11	SNAP (Simple NX Application Programming)	SNAP = Simple NX Application Programming. SNAP is a simplified NX automation programming environment aimed at regular people, not programmers; focused on simplicity and ease of learning. This training session will introduce users to the SNAP language and programming environment. NOTE: attendees should have at least some programming experience; we will be writing Visual Basic code in this session.	11-May-17	1:30 PM	2:15 PM	101-102
NX 11	NX Data Translations	In today's engineering project environment, the need to share data with others is an important part of daily work. Thus, the need to use data translation to create neutral format files to accurately share this data between dissimilar CAD systems becomes important. This session will cover the both the import and export of model, assembly, and drawing CAD data.	11-May-17	1:30 PM	2:15 PM	103-104
NX 11	SNAP (Simple NX Application Programming), continued	Continuation of the SNAP (Simple NX Application Programming) session.	11-May-17	2:30 PM	3:15 PM	101-102
NX 11	Tips and Techniques for Creating Reusable PMI	This course provides an introduction and overview of how to correctly apply PMI (Product and Manufacturing Information) to a 3D NX model. Topics include: Managing views and preparing your model for PMI, adding PMI dimensions and annotations to your model, creating PMI section views, displaying PMI in a drawing, and generating PMI from a drawing.	11-May-17	2:30 PM	3:15 PM	103-104
STAR-CCM+ 12.02	Introduction to CFD with STAR-CCM+	The goal of this workshop is to provide a quick overview of the capabilities of STAR-CCM+ as a CFD software to participants who are new to CFD. The workshop will be a complete beginners guide, covering the process of performing a CFD simulation with STAR-CCM+. Participants will be introduced to the user interface, key terminology and concepts, STAR-CCM+ architecture, workflow and its various applications.	9-May-17	8:00 AM	8:45 AM	105-106
STAR-CCM+ 12.02	Introduction to CFD with STAR-CCM+, continued	Continuation of the Introduction to CFD with STAR-CCM+ session.	9-May-17	9:00 AM	9:45 AM	105-106
Tc 11.2.2	Teamcenter- Administration Data Tools	The session introduces Teamcenter tools that use a browser interface to help you view and analyze the administration data from your Teamcenter environment, including access rules, organization data, preferences, projects, revision rules, saved queries, stylesheets, subscriptions, and workflow templates. Learn how to compare the administration data between two environments to analyze behavior issues.	8-May-17	9:00 AM	9:45 AM	105-106
Tc 11.2.2	Teamcenter- Customizing UI Stylesheets	This session will provide an introduction to creating and defining stylesheets for the Rich Client. The session will provide information on locating existing stylesheets, defining new stylesheets, and registering stylesheets to business objects.	8-May-17	10:00 AM	10:45 AM	105-106

Tc 11.2.2	What's New in Teamcenter 11.2	This session will provide a high-level introduction to some of the major topics that are new in the Teamcenter 11.2 release.	8-May-17	11:00 AM	11:45 AM	105-106
Tc 11.2.2	Building Teamcenter Queries	This session will provide an overview of creating queries to be used in the Teamcenter Rich client and Active Workspace 3.2 clients. The session will provide an interface overview and examples of defining queries.	9-May-17	2:30 PM	3:15 PM	105-106
Tc 11.2.2	Teamcenter- Administration Data Tools	The session introduces Teamcenter tools that use a browser interface to help you view and analyze the administration data from your Teamcenter environment, including access rules, organization data, preferences, projects, revision rules, saved queries, stylesheets, subscriptions, and workflow templates. Learn how to compare the administration data between two environments to analyze behavior issues.	10-May-17	1:00 PM	1:45 PM	105-106
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Tc 11.2.2	Using the BMIDE Tips and Tricks	This session will provide an overview of the "Standard Perspective" and interface enhancements in the Business Modeler IDE. An emphasis on using the new standard perspective to work with the data model, searching/filtering tables, and working with the new toolbar options will be provided.	10-May-17	3:15 PM	4:00 PM	105-106
Tc 11.2.2	Teamcenter- Customizing UI Stylesheets	This session will provide an introduction to creating and defining stylesheets for the Rich Client. The session will provide information on locating existing stylesheets, defining new stylesheets, and registering stylesheets to business objects.	10-May-17	3:30 PM	4:15 PM	103-104
Tc 11.2.2	What's New in Teamcenter 11.2	This session will provide a high-level introduction to some of the major topics that are new in the Teamcenter 11.2 release.	11-May-17	2:00 PM	2:45 PM	105-106
Tc Mfg 11.2	Teamcenter Manufacturing Quickstart	This session provides a concise look at understanding and setting up a Manufacturing Process Plan for a Bill of Materials. In this session we demonstrate the look and feel of the Teamcenter Manufacturing Process Plan Perspective and quickly create Processes, Operations and Activities for a simple BOM. Lecture will conclude with hands-on activity to practice creating TCMFG objects.	8-May-17	11:00 AM	11:45 AM	103-104
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Tc R&A 11.2	Teamcenter Reporting & Analytics 11.2 Overview	<p>eQ Technologic has the vision for "Democratizing" Business Intelligence to the end users. The idea is to enable the end user to be able to create dashboards and reports, without the need to have technical knowledge. The latest version of eQube-BI / TcRA, fulfills this vision. During this training the audience will experience how quickly KPIs, dashboards and reports can be created, using simple English phrases which result in powerful insight into the data. The audience will see "3D Insight" module in eQube-BI / TcRA which can render 3D geometry in the report along with the data associated with. Participant will be able to play with reports and create different perspectives of the same reports, and see other key features such as such as slicing, dicing, dynamic analytic capabilities (such as: creating hierarchies on the fly, adding derived columns (measures) based on custom functions and formulae, developing different views of the same "cube" on the fly for better visibility, etc.), portal publishing, the scheduler, and dynamically building KPIs and dashboards.</p>	8-May-17	1:15 PM	2:00 PM	105-106
Tc R&A 11.2	Teamcenter Reporting & Analytics 11.2 Overview, continued	Continuation of the Teamcenter Reporting & Analytics 11.2 Overview session.	8-May-17	2:15 PM	3:00 PM	105-106
Tc R&A 11.2	Teamcenter Reporting & Analytics 11.2 Overview	<p>eQ Technologic has the vision for "Democratizing" Business Intelligence to the end users. The idea is to enable the end user to be able to create dashboards and reports, without the need to have technical knowledge. The latest version of eQube-BI / TcRA, fulfills this vision. During this training the audience will experience how quickly KPIs, dashboards and reports can be created, using simple English phrases which result in powerful insight into the data. The audience will see "3D Insight" module in eQube-BI / TcRA which can render 3D geometry in the report along with the data associated with. Participant will be able to play with reports and create different perspectives of the same reports, and see other key features such as such as slicing, dicing, dynamic analytic capabilities (such as: creating hierarchies on the fly, adding derived columns (measures) based on custom functions and formulae, developing different views of the same "cube" on the fly for better visibility, etc.), portal publishing, the scheduler, and dynamically building KPIs and dashboards.</p>	11-May-17	9:30 AM	10:15 AM	105-106

Tc R&A 11.2	Teamcenter Reporting & Analytics 11.2 Overview, continued	Continuation of the Teamcenter Reporting & Analytics 11.2 Overview session.	11-May-17	10:30 AM	11:15 AM	105-106
Tecnomatix 13.1	What's New in Process Simulate 13.1	Overview of the new ribbon and graphic viewer toolbar introduced in version 13.1.0, as well as the new robot cable draping capability .	8-May-17	1:15 PM	2:00 PM	103-104
Tecnomatix 13.1	Process Simulate- Drilling and Riveting Operations	Users will import a file of defined locations to create rivet manufacturing features. They will then create a riveting operation and define path waypoints in the new waypoints viewer and view the simulation.	8-May-17	2:15 PM	3:00 PM	103-104
Tecnomatix 13.1	Process Simulate- Simulate Paint Coverage	Users will define a paint brush and create a mesh on the part. They will then create a paint continuous manufacturing feature and project it onto the part. Users will then use a robot with a mounted paint gun to simulate paint coverage on the part during the simulation.	8-May-17	3:15 PM	4:00 PM	103-104
Tecnomatix 13.1	What's New in Process Simulate 13.1	Overview of the new ribbon and graphic viewer toolbar introduced in version 13.1.0, as well as the new robot cable draping capability .	9-May-17	7:45 AM	8:30 AM	103-104
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