No	区分	Type	Title	Contents
1		DV3459-R	DV3459-R - All You Need to Know About Autodesk® AutoCAD® Secure Load: The Roundtable Session This roundtable discussion is a followup to the class "DV3456 All You Need to Know About Autodesk® AutoCAD® Secure Load."90 Minutes Roundtable Fenton Webb	This roundtable discussion is a followup to the class "DV3456 All You Need to Know About Autodesk® AutoCAD® Secure Load."
2		CM3759	CM3759 - Tips and Tricks on Desktop and Mobile Workstation Selection Technology changes dramatically every year, resulting in significant improvements for users of Autodesk® AutoCAD®, Autodesk® Revit®-based software, Autodesk® Inventor®,... View More90 Minutes Lecture Tom Salomone	Technology changes dramatically every year, resulting in significant improvements for users of Autodesk® AutoCAD®, Autodesk Revit®-based software, Autodesk® Inventor®, Autodesk® 3ds Max®, Autodesk® Maya®, Autodesk® Showcase®, Autodesk® AutoCAD® Civil 3D®, Autodesk® Simulation CFD software, and others, but only if you know what to choose and why. Learn important tips and tricks on processor selection, graphics card selection, memory, disk drives, monitors, mobile devices, and more. This class helps you understand the most recent technology changes and how to make your configuration choices to get the best performance for what you are willing to spend. We cover performance data as well as tips for proper setup. This class is geared for a beginner to intermediate level, and you just might see technologies you didn't know existe
3		PD1335	PD1335 - Multi-site Workflows: The Good, the Bad, and the Ugly–An Advanced Look at Your Options With the addition of compatibility with Autodesk® Vault® data management software to recent releases of Autodesk® AutoCAD® Plant 3D software and Autodesk® AutoCAD® P&ID... View More90 Minutes Lecture Jarrod Mudford	With the addition of compatibility with Autodesk® Vault® data management software to recent releases of Autodesk® AutoCAD® Plant 3D software and Autodesk® AutoCAD® P&ID software, there has been speculation on the different options for multi-site workflows. This class takes you through the viable options for multisite workflows with AutoCAD Plant 3D and AutoCAD P&ID. We focus on each option and look at “the good, the bad, and the ugly” of each. We examine possible workflows, in depth, that could be the solution you are looking for to ensure that your next project can be run efficiently from multiple locations.
4		AC2601-L	AC2601-L - A Dynamic Lab on Dynamic Block Creation in Autodesk® AutoCAD® Do you have a bloated block library due to many variations of the same block? Let’s take a door for example: because of different door widths, directions, thicknesses, and... View More90 Minutes Hands-on Lab Tracy Chadwick	Do you have a bloated block library due to many variations of the same block? Let’s take a door for example: because of different door widths, directions, thicknesses, and other variables, you can easily find yourself with hundreds of blocks. Let’s reduce that to one dynamic block that has the ability to take on those hundreds of variations. In this hands-on lab, you have the chance to make your own dynamic blocks that you can take back to work with you and instantly increase your productivity.
5		BO2365	BO2365 - How to Promote Your BIM Work to Drive New Business This class covers how BIM and VDC managers can use blogging and social media to get the word out about their firm's best, most groundbreaking BIM work. BIM blogger Jeff... View More60 Minutes Lecture Curt Moreno	This class covers how BIM and VDC managers can use blogging and social media to get the word out about their firm's best, most groundbreaking BIM work. BIM blogger Jeff Yoders, a contributor to Building Design + Construction and Architectural Products magazines discusses how to get traffic, share best practices, and connect with the larger BIM blogger community. Jeff mentions some of the great BIM blogs out there, such as Laura Handler's (bim)x (Laura is director of VDC at Tocci Building Cos.) and DesignReform (CASE's blog site), and of course, Lynn Allen’s Blog.
6		CM4014-R	CM4014-R - Dealing with Standards Violators Try as you might, you can’t always make people voluntarily comply with CAD standards. So if standards violations are a foregone conclusion, then how can we deal with the... View More60 Minutes Roundtable Robert Green	Try as you might, you can’t always make people voluntarily comply with CAD standards. So if standards violations are a foregone conclusion, then how can we deal with the violators who make the CAD manager’s life miserable? In this roundtable session, we will discuss strategies for finding, understanding, and quantifying standards violations from a time/money standpoint to enable senior management to understand the cost of standards violations and empower you to correct the situation. We will also discuss using positive peer pressure from other users to motivate violators to comply. If you have to deal with standards violations in your environment, come and join this discussion with your CAD management peers and learn multiple strategies for fixing this vexing problem.

No	区分	Type	Title	Contents
7	Rec	CI1270	CI1270 - Making Something from Nothing: Integrating Autodesk® InfraWorks™ into Your Design Have you encountered any challenges when creating an urban-scale 3D model? How can you start a design proposal with an area that has no existing information, such as... View More60 Minutes Lecture Joseph Huang	Have you encountered any challenges when creating an urban-scale 3D model? How can you start a design proposal with an area that has no existing information, such as topography maps, aerial photos, and engineering data? This class focuses on workflows and tips and tricks that can enable you to better create, evaluate, and communicate conceptual designs using Autodesk InfraWorks, Autodesk® AutoCAD® Civil 3D®, and Autodesk® Revit® software. We also demonstrate the comparison of using Autodesk® Navisworks® software and Autodesk® BIM 360™ Glue® cloud-based software in various cases in order to choose the suitable workflow for your design.
8		BO2354	BO2354 - Survive and Thrive: Best Financial Practices to Start and Stay in Business In this class, veteran financial advisor Kathryn Amenta—who has counseled small businesses for over 25 years—breaks apart the myths and misconceptions of running a small... View More60 Minutes Lecture Kathryn Amenta	In this class, veteran financial advisor Kathryn Amenta—who has counseled small businesses for over 25 years—breaks apart the myths and misconceptions of running a small business. She offers best practices for managing and operating a small business, from the crucial first steps to the strategies and tactics that will make your business survive and thrive. Amenta also demonstrates what it takes to adapt and prosper through shifts in the economy and industry. Other featured topics include hiring, payroll, billing, advisory boards, business plans, specialization, partnerships, wearing multiple hats, website marketing, business location, perks and discounts, renting versus purchasing, salary, and work hours.
9		BO3937	BO3937 - HP® Designjet Tips and Tricks: Going Beyond Foam Cor This interactive class focuses on tools and workflow to help you get the best results from your HP Designjet printer. We present an overview of print management and cover... View More60 Minutes Lecture Eric Dupaul	This interactive class focuses on tools and workflow to help you get the best results from your HP Designjet printer. We present an overview of print management and cover calibration of both monitor and printer, file submission, and troubleshooting tips. We will show several examples that can help you be more creative with your Designjet. Past attendees have said that what they learned in this class has helped them save time and money and win new business.
10		CM2520-L	CM2520-L - Network License Server Lab: Leave Your Intimidatio at Home This hands-on lab is designed for CAD/BIM administrators or IT support staff who are intimidated by network licensing, knowing that if their license servers fail, all their... View More75 Minutes Hands-on Lab Darren Young	This hands-on lab is designed for CAD/BIM administrators or IT support staff who are intimidated by network licensing, knowing that if their license servers fail, all their users could be down. In the lab, each user gets the opportunity to walk through license server installation and configuration from start to finish. Users learn a variety of tips and tricks to make sure their network license infrastructure is resilient to outages.
11		BO2410	BO2410 - Security in the Cloud Cloud computing has forever changed how organizations approach IT—from saving costs, increasing agility, enabling faster time to market, or improving operational efficiency.... View More60 Minutes Lecture Mandy Schafer	Cloud computing has forever changed how organizations approach IT—from saving costs, increasing agility, enabling faster time to market, or improving operational efficiency. As cloud computing continues to accelerate into expansive growth, more questions arise around security in the cloud. How can you safeguard your business and your data. How do you protect your organization from data breaches. As technology progresses, what are the new vectors seen in security attacks? How do you find a balance between determining the risks and benefits of moving to the cloud? Our panel of cloud security experts explores these topics and offers their insights and recommendations for ensuring your approach to working in the cloud is a safe one.
12		GS3256-R	GS3256-R - Autodesk® InfraWorks™ For Emergency Management In emergency situations, it is critical that information be clear, free from ambiguity and easily understood by a range of individuals and organizations. At the City of... View More60 Minutes Roundtable Dan Campbell	In emergency situations, it is critical that information be clear, free from ambiguity and easily understood by a range of individuals a organizations. At the City of Vancouver, we are recognizing how presenting data in 3D, rather than using traditional 2D maps and diagrams, improves comprehension of complex situations and reduces the possibilities for misunderstandings. In this roundtable session, we discuss how we are using Autodesk InfraWorks software to consolidate data from a wide range of CAD and GIS (with a specific focus on MapInfo Professional®) sources to produce output to improve major event planning. We cover how we have applied specific tools, including "line of sight" analysis, animation, and thematics. We also discuss how the City is using InfraWorks to present data related to earthquake and flood mitigation produced by FEMA's Hazus applicatior
13	Rec	BO1410	BO1410 - Implementing Information Modeling in a Large Firm This class details the process of implementing information modeling at a large multidiscipline firm with nationwide locations. Highlights include evaluation methods of... View More60 Minutes Lecture Jennifer Taylor	This class details the process of implementing information modeling at a large multidiscipline firm with nationwide locations. Highlights include evaluation methods of existing technology, strategies for incorporating company acquisitions, and the importance of understanding the role of the “human factor” when building workflows that challenge proven and conventional methods. Understand how standardization enables synchronization of processes and how to ensure that implementation efforts remain global in scope.

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14		AC2241-L	AC2241-L - Autodesk®360 with AutoCAD® 360 Web/Mobile: How Powerful Are These Tools? Ever since Autodesk® web services and mobile applications were first introduced—Autodesk® AutoCAD® 360 (formerly AutoCAD® WS) and Autodesk® 360 cloud-based services—Andrzej... View More75 Minutes Hands-on Lab Andrzej Jaskulski	Ever since Autodesk® web services and mobile applications were first introduced—Autodesk® AutoCAD® 360 (formerly AutoCAD® WS) and Autodesk® 360 cloud-based services—Andrzej Jaskulski has run his yearly “Autodesk Authorized Author Spring Laboratory” which has explored the advantages and disadvantages of this solution. Each year, after tests were complete, he has written a new book for a well-known training series in Poland called AutoCAD–Design Course. In this hands-on-lab, he shares his knowledge and experience on the power of these tools, identifies their strong and weak points, and explains how to avoid problems in individual and concurrent design workflows. Attendees have the opportunity to practice with desktop, mobile, and cloud configurations. They should also be able to assess how effective this solution can be in their business or design office. To benefit from this class, attendees should have a basic knowledge of Autodesk® AutoCAD®
15		AC3957	AC3957 - HP® Presents: Tips and Tricks for Optimizing Autodesk® Software on Desktop and Mobile Workstations In this class, you will learn how to get the best performance from your Autodesk software by selecting and tuning a workstation optimized for your Autodesk workflows, and you... View More60 Minutes Lecture Frank Deming	In this class, you will learn how to get the best performance from your Autodesk software by selecting and tuning a workstation optimized for your Autodesk workflows, and you will discover the latest HP workstation solutions. The class covers how to select best the CPU (processor), GPU (graphics), memory, and storage (hard drive) options for use with Autodesk® Revit®-based software, Autodesk® AutoCAD®, Autodesk® Inventor®, and other Autodesk software. Time will be provided for questions and answers. This class is most appropriate for those with beginning or intermediate knowledge of computer hardware.
16		PL3530	PL3530 - All Natural Autodesk® Vault Enhancements Do you have a check-in that lasts more than 4 hours? Trouble reaching peak performance in your Autodesk Vault software environment? Do you want to manage files all day long?... View More60 Minutes Lecture Irvin Hayes Jr	Do you have a check-in that lasts more than 4 hours? Trouble reaching peak performance in your Autodesk Vault software environment? Do you want to manage files all day long? Not as excited about files as you wish to be? Then this class is for you. Learn how to make check-ins complete as fast as possible. Learn how to keep your environment operating at its peak and ready to perform when it needs to.
17		AC4016	AC4016 - Balanced Computing: The Path to Improved Productivity Are you interested in increasing your Autodesk® software throughput? Intel representatives share tips and tricks that can help you achieve improved performance and... View More60 Minutes Lecture Samantha Phenix	Are you interested in increasing your Autodesk® software throughput? Intel representatives share tips and tricks that can help you achieve improved performance and productivity. They also discuss the impact that a balanced workstation configuration can have on your opportunity to explore “what if” ideas in less time. If you use Autodesk® design and creation suites, attend this class to learn when and why a dual-socket workstation offers you significant advantages over single-processor workstations and desktop PCs.
18		AC2660-L	AC2660-L - Annotation Scaling in AutoCAD®: Bringing the Technology Home Learn how to implement annotation scaling in your organization. Whether you would like to start with baby steps or go full bore, in this class you can learn all levels of... View More75 Minutes Hands-on Lab KaDe King	Learn how to implement annotation scaling in your organization. Whether you would like to start with baby steps or go full bore, in this class you can learn all levels of migrating these tools into your daily workflow. Learn about annotation scaling and how it works with hatching, text, linetype scale, dimensions, and all of the other options. See how you can "bring this technology home," improve your productivity, and reduce unnecessary hours spent on annotations. This class is designed to assist you in building a new workflow for annotation in your organization.
19		BO2609-R	BO2609-R - Sharing Your "Secret Sauce" Through Social Media Every company has a "secret sauce" that they consider to be essential to their success, whether it is superior software knowledge, a library of unique assets, or employees... View More90 Minutes Roundtable Adele Tiblier	Every company has a "secret sauce" that they consider to be essential to their success, whether it is superior software knowledge, a library of unique assets, or employees with extraordinary CAD skills. But is it really necessary to keep all these goodies to yourself? By sharing selected parts of your secret sauce through social media, you can elevate your web presence, gain industry respect, and enjoy the pride of contributing to your community. The question is "What should you share and through what channels?" Let's talk about how we can communicate the secrets that make us special through blogs, YouTube, Tumblr, Twitter, Facebook, and newsletters, each in a way that is unique to its audience and format, without giving away the entire sauce (and without spending a dime). TurboSquid kicks off this roundtable discussion with our own journey of sharing the CheckMate 3D Modeling Standard, originally intended as a secret-sauce menu item but now the subject of social media conversations worldwide.

No	区分	Type	Title	Contents
20		AC3121	AC3121 - Using Autodesk® AutoCAD® Sync and the Autodesk® 360 Web and Mobile App to Be Productive This class covers the use of Autodesk Sync from inside of Autodesk AutoCAD and Autodesk® AutoCAD LT® software. We take a close look at using a combination of Autodesk Sync... View More90 Minutes Lecture Bud Schroeder	This class covers the use of Autodesk Sync from inside of Autodesk AutoCAD and Autodesk® AutoCAD LT® software. We take a close look at using a combination of Autodesk Sync for the desktop, and the Autodesk 360 web and mobile app. We also go over how to use each of these features separately as well as combined, and when you may want to use them.
21		BO2337-R	BO2337-R - Beyond the Software: Managing a BIM Adoption Successfully the First Time This roundtable session introduces the attendees to the "soft" requirements for a successful implementation of BIM; that is, those requirements that are beyond the software... View More90 Minutes Roundtable Charlie Bus	This roundtable session introduces the attendees to the "soft" requirements for a successful implementation of BIM; that is, tho requirements that are beyond the software and technology. Topics are introduced and then attendees analyze them using discussion and workshop activities.The topics covered are ones that have been successful for firms who have already integrated BIM, those that are in the process of implementing BIM and those that are still getting started. Attendees are exposed to the experiences of others, both the good and the bad.
22		CM1755-L	CM1755-L - LISP-ing on Purpose, Part 1 AutoLISP® is an easy-to-learn programming language for the non-programmer. Programming is simply intelligently obtaining and using or reusing data. This hands-on lab shows... View More75 Minutes Hands-on Lab Craig Black	AutoLISP® is an easy-to-learn programming language for the non-programmer. Programming is simply intelligently obtaining and using or reusing data. This hands-on lab shows you how to recognize the type of data that you need, get that data, and then use it. Part 1 of this class focuses on the terminology and syntax (the format and the functions that your programs need to follow) used in AutoLISP. You create a simple program or 2 using math and numeric data types. Part 2 moves into the gathering and use of other data types. You learn how to get data from the user of your programs, and then manipulate and apply that data in various ways. You learn how to add objects to your drawing as well as edit existing objects in your drawing. If you want to learn LISP but have felt you did not have enough time or the ability to comprehend and learn it, attend this class. I guarantee that you can learn this language and make yourself more productive.
23		CM2823	CM2823 - Going 24/7 on 6 Continents: One Ford, One Team, One Goal = One CAD Standard? Ford Motor Company presents the continuing experiences in attaining one CAD standard on 6 continents that is available 24/7. Learn the ups and downs of this process and what... View More60 Minutes Lecture Jeanne Aarhus	Ford Motor Company presents the continuing experiences in attaining one CAD standard on 6 continents that is available 24/7. Learn the ups and downs of this process and what products and solutions were successful, and which ones hit the road. Is it really possible to implement CAD standards on this large a scale? Now that we are well into this trip, we share the journey as we continue down this bumpy road in our efforts to achieve CAD harmony. Attend this class to hear how you too can drive your CAD standards into the fast lane and put them in overdrive.
24		CM3978	CM3978 - My Workstation Is Better Than Yours In a recent survey, the number 1 question asked by Autodesk University attendees was "What hardware do I need for my Autodesk® applications?" Determining the right computer... View More60 Minutes Lecture Scott Hamilton	In a recent survey, the number 1 question asked by Autodesk University attendees was "What hardware do I need for my Autodesk® applications?" Determining the right computer hardware for running Autodesk applications is critical to getting the best performance and productivity for your company. In this class, we discuss considerations for making the best IT decisions, whether you are using a single application or multiple applications within one of the Autodesk® design and creation suites. We show you how to measure performance and optimize your systems based on results. We also share an introduction to cloud, virtualization, GPGPU (combined CPU and graphics processor computing), and mobility technology trends and discuss their real-world implications for your business.
25		CM1757-L	CM1757-L - LISP-ing on Purpose: Part 2 AutoLISP® is an easy-to-learn programming language for the non-programmer. Programming is simply intelligently obtaining and using or reusing data. This hands-on lab shows... View More75 Minutes Hands-on Lab Craig Black	AutoLISP® is an easy-to-learn programming language for the non-programmer. Programming is simply intelligently obtaining and using or reusing data. This hands-on lab shows you how to recognize the type of data that you need, get that data, and then use it. Part 1 of this class focuses on the terminology and syntax (the format and the functions that your programs need to follow) used in AutoLISP. You create a simple program or 2 using math and numeric data types. Part 2 moves into the gathering and use of other data types. You learn how to get data from the user of your programs, and then manipulate and apply that data in various ways. You learn how to add objects to your drawing as well as edit existing objects in your drawing. If you want to learn LISP but have felt you did not have enough time or the ability to comprehend and learn it, attend this class. I guarantee that you can learn this language and make yourself more productive.
26		CI1889-R	CI1889-R - Implementing Autodesk® Vault in an Infrastructure Engineering Company: An Actual Experience This class shares our know-how about implementing Autodesk® Vault software in an infrastructure engineering company. We provide information on all stages of implementation:... View More60 Minutes Roundtable Darius Simkunas	This class shares our know-how about implementing Autodesk® Vault software in an infrastructure engineering company. We provide information on all stages of implementation: choosing the best document management system (DMS), as well as analysis, implementation planning and strategy, installation, system configuration, and adaptation to company needs. We discuss results of DMS system analyses and pilot projects, and we provide arguments for choosing Vault over Bentley® ProjectWise® or any other DMS system. We share Vault best practices for managing infrastructure projects and business processes. We also share experience on Vault integration into Autodesk® AutoCAD® Civil 3D®, Autodesk® AutoCAD®, Autodesk® AutoCAD® Map 3D, Autodesk® AutoCAD LT®, Microsoft® Office, and Bentley® MicroStation® software. You also learn how to configure and maximize link efficiency between Vault and an Autodesk® Buzzsaw® server.

No	区分	Type	Title	Contents
27		AC2352	AC2352 - Autodesk and the Cloud This class gives you an introduction to Autodesk® 360 cloud-based services.60 Minutes Lecture Jim Awe	This class gives you an introduction to Autodesk® 360 cloud-based services.
28		GS2838	GS2838 - Multidiscipline GIS: A Case Study of the City of Alexandria Because not all utilities manage only 1 type of distribution service, it is important for “multidiscipline” utilities to learn how to manage their GIS in a way that benefits... View More60 Minutes Lecture Stephen Brockwell	Because not all utilities manage only 1 type of distribution service, it is important for “multidiscipline” utilities to learn how to manage their GIS in a way that benefits the entire organization. In this class, we feature examples from the City of Alexandria, which is transitioning from a limited CAD-centric process to a multidiscipline GIS-centric process. Attendees learn about the process of data acquisition and how to obtain high-resolution imagery from the various disciplines within the organization. We also show you how to navigate the various stakeholders, determine possible technology issues, and migrate the data to set up the system so it is advantageous to all departments involved. Finally, we discuss some of the ways that the City of Alexandria has deployed their system and how they are planning to move forward in the future with Autodesk® AutoCAD® Utility Design software.
29		BO2501	BO2501 - Beyond the Software: Transitioning Your Small Business to BIM By now, it’s clear to all of us in the design industry that 3D modeling and intelligent design—Building Information Modeling (BIM)—is here to stay. You’re probably hearing... View More60 Minutes Lecture Kate Morrical	By now, it’s clear to all of us in the design industry that 3D modeling and intelligent design—Building Information Modeling (BIM)—is here to stay. You’re probably hearing about it more and more often from your clients, customers, and maybe even your suppliers. But transitioning to a BIM workflow is a big step. If you don’t have the resources of a multinational design firm, how can you make the leap? This class presents strategies for incorporating 3D software in your design processes, including budgeting, training, marketing, and implementation. You also hear the success stories of a few small firms who have moved to BIM and are now more competitive than ever.
30		AC2907	AC2907 - Autodesk® AutoCAD® 360: Design, Collaborate, and Access Your Data Anytime, Anywhere After passing the more than 11 million registered users mark, Autodesk AutoCAD 360 (formerly AutoCAD® WS) continues to revolutionize the industry. AutoCAD 360 provides... View More60 Minutes Lecture Ilai Rotbaein	After passing the more than 11 million registered users mark, Autodesk AutoCAD 360 (formerly AutoCAD® WS) continues to revolutionize the industry. AutoCAD 360 provides users with a powerful collaboration platform on both web and mobile to design, edit, and share their drawings anytime, anywhere. See how you can keep all your team in sync with the latest copy of a drawing using AutoCAD 360, and every change made by each teammate is immediately synchronized with all other team members. Take advantage of the design feed on desktop, web, and mobile to communicate and track issues between the site and the office. Capitalize on all that web and mobile has to offer including geolocation, camera, real-time collaboration, and more. Want to get more out of AutoCAD 360? Come and check out our AutoCAD 360 Pro plans. Join us and learn how AutoCAD 360 can improve your workflow and save you both time and money. The class walks you through some of the exciting new AutoCAD 360 2.0 features on the web and mobile apps.
31		AC4127-L	AC4127-L - Autodesk®360 with AutoCAD® 360 Web/Mobile: How Powerful Are These Tools? - REPEAT Ever since Autodesk® web services and mobile applications were first introduced—Autodesk® AutoCAD® 360 (formerly AutoCAD® WS) and Autodesk® 360 cloud-based services—Andrzej... View More75 Minutes Hands-on Lab Andrzej Jaskulski	Ever since Autodesk® web services and mobile applications were first introduced—Autodesk® AutoCAD® 360 (formerly AutoCAD® WS) and Autodesk® 360 cloud-based services—Andrzej Jaskulski has run his yearly “Autodesk Authorized Author Spring Laboratory” which has explored the advantages and disadvantages of this solution. Each year, after tests were complete, he has written a new book for a well-known training series in Poland called AutoCAD–Design Course. In this hands-on-lab, he shares his knowledge and experience on the power of these tools, identifies their strong and weak points, and explains how to avoid problems in individual and concurrent design workflows. Attendees have the opportunity to practice with desktop, mobile, and cloud configurations. They should also be able to assess how effective this solution can be in their business or design office. To benefit from this class, attendees should have a basic knowledge of Autodesk® AutoCAD®
32		CM1560-L	CM1560-L - Introduction to Visual Basic® for Applications fo Autodesk® AutoCAD® Visual Basic for Applications (VBA) is a programming environment that allows you to automate tasks using the Visual Basic programming language. This hands-on lab explores how... View More90 Minutes Hands-on Lab Lee Ambrosiu	Visual Basic for Applications (VBA) is a programming environment that allows you to automate tasks using the Visual Bas programming language. This hands-on lab explores how to access and use the VBA integrated development environment (VBAIDE) and work with the Autodesk AutoCAD object model. You learn to work with data, manipulate AutoCAD software objects, get input from a user, store values, work with basic conditionals, and other programming concepts. This is a beginner-level class for VBA programming and is not something you want to take if you already have experience with VBA programmin
33		BO3158	BO3158 - The Business Proposition for Developing Custom Tools In the era of 2D CAD, many firms invested in custom tools and development staff to write and maintain them. A firm's overall experience varied in terms of the success of this... View More90 Minutes Lecture Robert Manna	In the era of 2D CAD, many firms invested in custom tools and development staff to write and maintain them. A firm's overall experience varied in terms of the success of this investment and just about everyone has a story to tell about being "burned" from spending money developing custom tools. However a number of market forces are coming into play that continue to drive the need to customize the Autodesk® Revit® software platform, and the question is, "Do you rely entirely on third-party software or go back down the road of customization?" This class explores the benefits of investing in the development of custom tools for your firm, and shows how Revit is really "different this time" for those who have a horror story to tell. This class looks at the tools Stantec has developed in the last year and the return on investment we have already seen. We also examine our overall strategy and approach to development.

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34		BO1572-R	BO1572-R - The Real Impact of the Autodesk Yearly Release Cycle on Long Term BIM and IPD Projects In the “real world”, most architecture and engineering projects span multiple releases of Autodesk® Revit® software. In many organizations, a question that comes up with... View More90 Minutes Roundtable Brett Gatti	In the “real world”, most architecture and engineering projects span multiple releases of Autodesk® Revit® software. In many organizations, a question that comes up with every new release is, "Which projects should we migrate to the new software version and which ones should we finish in their current version?" This roundtable session gives principals in charge, project managers, BIM managers, architects, engineers, and others who are involved in long-term Revit projects an open forum to discuss the best ways of dealing with the Autodesk yearly release cycle. We weigh potential benefits (such as added functionality) against possible pitfalls (such as hidden costs, features that don't work as expected or as they did in previous releases) and discuss how the decision to upgrade or not has to involve the entire collaborative project team. We also talk about the pros and cons of skipping specific releases.
35		CM2386	CM2386 - Networking Autodesk Products from A2Z This class walks you through the licensing and software delivery steps that assure an optimal implementation of Autodesk® software across your network. We focus on the... View More90 Minutes Lecture Jerry Milana	This class walks you through the licensing and software delivery steps that assure an optimal implementation of Autodesk® softwa across your network. We focus on the critical decision points in deploying and licensing products, with an emphasis on recent changes and industry best practices. We cover planning, implementation, fault tolerance, day-to-day administration and troubleshooting techniques. This class is ideal for IT administrators and CAD managers who are involved with Autodesk licensing and software installation. Old pros say this class is a great refresher. Those new to the subject matter leave with more direction and confidence. Discover why many AU attendees sign up for this class year after yea
36		DV3456	DV3456 - All You Need to Know About Autodesk® AutoCAD® Secure Load Building on concepts originally introduced in Autodesk AutoCAD 2013 SP 1.1, AutoCAD 2014 software implemented a much more stringent security model in place for applications.... View More90 Minutes Lecture Fenton Webb	Building on concepts originally introduced in Autodesk AutoCAD 2013 SP 1.1, AutoCAD 2014 software implemented a much more stringent security model in place for applications. This has been introduced to combat the rise of malware that targets AutoCAD. This class teaches you everything you need to know about the new security features inside of AutoCAD and how to create apps that observe these new security features.
37		MA3698-R	MA3698-R - CAD Managers Focus Group: Managing Infobesity (a.k.a Information Overload) We welcome CAD managers from organizations of various sizes to join this focus group. Our goal is to learn what you want from an upcoming release of Autodesk® Inventor ®... View More60 Minutes Roundtable George Hudet	We welcome CAD managers from organizations of various sizes to join this focus group. Our goal is to learn what you want from an upcoming release of Autodesk® Inventor® software, both as an as-delivered product and the types of customization you want to do.
38		AC1832-L	AC1832-L - Parametric Drawing in Autodesk® AutoCAD®: It’s All About Relationships Relationships are everywhere, from traditional relationships like family and friends to wildly popular social networking sites like Facebook and Twitter. But did you ever... View More90 Minutes Hands-on Lab Rick Ellis	Relationships are everywhere, from traditional relationships like family and friends to wildly popular social networking sites like Facebook and Twitter. But did you ever think that your Autodesk AutoCAD software objects could have relationships? Well they can, and those relationships can be a powerful tool that can make you much more productive. The parametric drawing tools will revolutionize the way that you draw and edit objects in AutoCAD. This class introduces you to parametric drawing in AutoCAD by using both geometric and dimensional constraints to add intelligence to your objects. You learn how using Auto Constrain and Inferred Constraints can help you quickly add constraints and change your process from drafting to modeling. If you have ever wanted geometry in your drawing to update based on changes that you have made to other objects or if you have wanted to type a new value into a dimension and have the object update based on this new value, then this class is for you.
39		CM1849	CM1849 - Your Easy Win for Staff Development = Communities of Practice Communities of practice encourage collaboration and peer-to-peer mentoring and ultimately provide a company with a viable conduit to communicate company-specific learning and... View More60 Minutes Lecture Rebecca Arsham	Communities of practice encourage collaboration and peer-to-peer mentoring and ultimately provide a company with a viable conduit to communicate company-specific learning and training resources and requirements. More importantly, communities of practice and their blended learning environments are quickly becoming a key factor in employee retention. In this age of technology, what does it take to retain the right staff and ensure that their skill set is evolving with the software tools you employ to complete projects? In this class, we explore the steps you need to take to make full use of your internal and external communities of users to promote and provide an environment of continuous learning. Examples are from a multi-office company with a global Autodesk® product user base.
40		AC1851	AC1851 - Location, Location, Location: Live Maps in Autodesk® AutoCAD® Workflows Come and see firsthand the productivity-boosting advancements in location-based workflows for AutoCAD 2014 software, including Autodesk® AutoCAD LT® and industry-specific... View More60 Minutes Lecture Charlie Crocker	Come and see firsthand the productivity-boosting advancements in location-based workflows for AutoCAD 2014 software, including Autodesk® AutoCAD LT® and industry-specific AutoCAD products. Easily locate your design in the real world just by entering a site address and bring satellite images, maps, and field data directly into AutoCAD. This class walks you through the new location capabilities that are enabled with AutoCAD 2014. Join us to find out more about how you can collaborate and connect your office and fieldwork together with AutoCAD desktop, web, and mobile. For example, you can start your project with in-canvas live maps or use the GPS in your mobile device to accurately place yourself in your AutoCAD design where you can simply add photos, notes, and new locations as you walk through your site.

No	区分	Type	Title	Contents
41		BO2709-R	BO2709-R - Design Technologists and Their Impact on the Organization As design technology becomes more and more integrated with the practitioners who are using it, what is the impact on business and specifically, the traditional design... View More60 Minutes Roundtable Shawn Foster	As design technology becomes more and more integrated with the practitioners who are using it, what is the impact on business and specifically, the traditional design technology group? Each firm structures its organization differently depending on the industry, project need, funding models, and a host of other items. This roundtable session will encourage discussion about different approaches and strategies for organizing, structuring, and funding these groups and functions, as well as about how they impact the project, the firm, and cultural and social issues.