

Coaching Catalog

PREMIUM COACHING

Please use hyperlinks in slide to navigate the catalog



I would like coaching to enhance end user software workflows and capabilities

Product coaching

Example:
Design Collaboration in AutoCAD



I would like coaching to increase my effectiveness as a software administrator

Administrator coaching

Example: Software Usage Reporting



I would like coaching to help me manage and maintain the systems supporting my Autodesk software and services

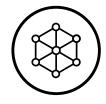
Systems coaching

Example: Deployment Assistance

Product Coaching

PREMIUM COACHING

Please use hyperlinks in slide to navigate the catalog



I would like coaching to develop key capabilities that drive business outcomes

Browse by Capability

Examples: Model Authoring or Design Review



I would like coaching to develop my software usage skills

Browse by Product

Examples: Revit or Inventor

Product Coaching

PREMIUM COACHING

Select an industry to view capabilities

Please use hyperlinks in slide to navigate the catalog



Auto & Transportation



Construction Services



<u>Buildings</u>



Manufacturing



<u>Civil</u> <u>Infrastructure</u>



Media & Entertainment

Auto & Transportation Capabilities

PREMIUM COACHING

Select a capability

- Automotive Conceptual Modelling
- <u>Design Collaboration</u>
- Design Review
- Reverse Engineering
- Surface Modelling



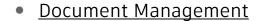


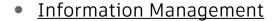
Buildings Capabilities

PREMIUM COACHING

Select a capability

- Architectural Detailing
- Architectural Model Authoring
- Building Conceptual Modelling
- CFD Analysis
- Design Automation
- Design Review
- <u>Digital Drafting</u>





- Model Co-Authoring for Buildings
- Reality Capture
- Structural Model Authoring





Civil Infrastructure Capabilities

PREMIUM COACHING

Select a capability

- Design Automation
- Design Visualization
- <u>Existing Conditions Modelling</u>
- Infrastructure Conceptual Modelling
- Mobility Simulation
- Model Co-Authoring for Linear Infrastructure

- Model Co-Authoring for Plant
- P&ID Authoring
- Plant Model Authoring
- Site Model Authoring
- Temporary Works Design
- Utilities Model Authoring





Construction Services Capabilities

PREMIUM COACHING

Select a capability

- Construction Master Scheduling and Simulation
- Coordination
- Design Management
- <u>Document Management</u>
- Estimating
- Quality Management
- Work Packaging





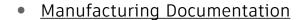


Manufacturing Capabilities

PREMIUM COACHING

Select a capability

- Change Management
- <u>Data Management</u>
- Design Automation
- <u>Design Collaboration</u>
- Design for Manufacture
- Design Review
- Design Visualization
- Electrical Design



- Mechanical Design
- Model-Based Definition
- New Product Introduction
- Part Setup
- Product Simulation
- Technical Documentation





Media & Entertainment

PREMIUM COACHING

Select a capability

- Design Collaboration
- Design Review
- Pre-Production
- Project Management
- Shot Management
- <u>Technical Asset Modelling</u>
- Workload Management





Administrator Coaching

PREMIUM COACHING

Select a coaching topic

- Flex Best Practices
- On-Boarding for Single Sign-On and Directory Sync
- Transition to Named User
- Usage Reporting Basics & Premium Reporting API





Systems Coaching

PREMIUM COACHING

Select a coaching topic

- Deployment Assistance
- IT Infrastructure readiness for BIM Collaborate Pro
- Fusion Deployment Best Practices
- Advanced Support and Implementation for Directory Sync





Architectural Detailing

PREMIUM COACHING

The ability to develop a technical drawing set that includes 2D details and 3D models to convey key connections of architectural model elements for construction



BENEFITS

- Reduce Overall Design Time
- Improved Collaboration
- Standardization

AUDIENCE

- Architects
- Drafter/Technician
- BIM Specialist

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK AutoCAD



Architectural Model Authoring

PREMIUM COACHING

The ability to develop a Building Information Model (BIM model) based on criteria that is important to the translation of the building's design intent and constructability with a focus on the architectural toolsets.



BENEFITS

- Reduce Overall Design Time
- Increase Workload Capacity
- Exceed Performance Requirements

AUDIENCE

Architects

PRODUCTS AVAILABLE FOR COACHING





Building Conceptual Modelling

PREMIUM COACHING

The ability to create an abstract representation following the conceptualization of the design process, describing and communicating the thinking processes of the architect/designer to the client, design team, and any other key stakeholders on the design project.



BENEFITS

- Improve Win Rate
- Improve Satisfaction
- Meet or Exceed Design Requirements

AUDIENCE

Architects

PRODUCTS AVAILABLE FOR COACHING





CFD Analysis

PREMIUM COACHING

The ability to carry out building, environmental and sustainability analysis regarding air flow and air flow impacts (flow simulation for computational fluid dynamics).



BENEFITS

- Exceed Performance Requirements
- Reduce Environmental Impact
- Reduce Claims or Litigations

AUDIENCE

- Architect
- Environmental Designer

PRODUCTS AVAILABLE FOR COACHING





Design Automation

PREMIUM COACHING

The ability to use algorithms to automate design tasks, or undertake computational design studies to identify optimal design solutions.



BENEFITS

- Reduce Overall Design Time
- Increase Workload Capacity
- Improve Design Quality

AUDIENCE

- Architect
- BIM Manager
- Design Engineer

PRODUCTS AVAILABLE FOR COACHING







Design Review

PREMIUM COACHING

The ability to carry out regular reviews during the design process to ensure that the design reflects requirements and intent.

BENEFITS

- Reduce Errors and Rework
- Improve Collaboration
- Improve Design Quality

AUDIENCE

- Architect
- Structural Engineer
- BIM Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- R AUTODESK Revit
- N AUTODESK Navisworks
- C AUTODESK BIM Collaborate Pro

- **▲ AUTODESK** Construction Cloud
- Autodesk Docs



Go to Coaching Request Form

Digital Drafting

PREMIUM COACHING

Ability to replace the outdated and tedious process of manually producing technical drawings for architectural and engineering purposes with digital tools, often used for detailing and design for manufacturing and assembly



BENEFITS

- Reduce Overall Design Time
- Improved Collaboration
- Standardization

AUDIENCE

- Architect
- Structural Engineer
- BIM Manager

- Electrical Engineer
- Mechanical Engineer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK AutoCAD
- AUTODESK AutoCAD Electrical
- AUTODESK AutoCAD Mechanical



Document Management

PREMIUM COACHING

The ability to manage the practices for the creation, review, modification, issuance, distribution and accessibility of documents, including design, best practices, safety, alerts and announcements.



BENEFITS

- Improve Collaboration
- Reduce Overall Design Time
- Manage Design and Project Complexity

AUDIENCE

- Architect
- Structural Engineer
- BIM Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

✓ AUTODESK Construction Cloud

- Autodesk Docs
- C AUTODESK BIM Collaborate Pro



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Information Management

PREMIUM COACHING

The ability to embed the "I" in BIM. Ensuring model data is added, managed and delivered in an effective and efficient manner.



BENEFITS

- Improve Collaboration
- Increase Insights Through Data
- Improve Data Exchange

AUDIENCE

- BIM Manager
- BIM Coordinator
- Civil Designer

PRODUCTS AVAILABLE FOR COACHING









Model Co-Authoring for Buildings

PREMIUM COACHING

The ability of members of a design team to collaborate securely in real-time on design models, while working remotely from a wide variety of locations, with simplified workflows and centralized data.



BENEFITS

- Manage Design and Project Complexity
- Improve Collaboration
- Reduce Errors and Rework

AUDIENCE

- Architect
- BIM Manager
- Design Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



✓ AUTODESK Construction Cloud





Structural Model Authoring

PREMIUM COACHING

The ability to develop a Building Information Model (BIM model) based on criteria that is important to the translation of the building's design intent and constructability with a focus on the structural toolsets.



BENEFITS

- Exceed Performance Requirements
- Reduce Overall Design Time

AUDIENCE

- Structural Engineer
- Design Engineer

PRODUCTS AVAILABLE FOR COACHING





Reality Capture

PREMIUM COACHING

The ability to create 3D models from photographs or laser scans captured digitally as point clouds with hardware such as a laser scanners or camera-mounted UAVs.



BENEFITS

- Improve Design Quality
- Manage Design and Project Complexity
- Reduce Errors and Rework

AUDIENCE

Architect

PRODUCTS AVAILABLE FOR COACHING







Design Automation

PREMIUM COACHING

The ability to customize AEC workflows in the cloud



BENEFITS

- Increase Workload Capacity
- Reduce Overall Design Time
- Reduce Errors and Rework

AUDIENCE

- Civil Engineer/ Designer
- Land/ Site Designer
- Rail Track Engineer

PRODUCTS AVAILABLE FOR COACHING





Design Visualization

PREMIUM COACHING

The ability to create 2d renderings, 3d visualizations and animations of a proposed Asset Design.



BENEFITS

- Increase Stakeholder Buy-In
- Improve Win Rate
- Improve Design Quality

AUDIENCE

- Design Engineer
- Visualization Specialist

PRODUCTS AVAILABLE FOR COACHING







Existing Conditions Modelling

PREMIUM COACHING

The ability to produce an accurate representation of the existing site conditions, which could include both above and below ground features.



BENEFITS

- Reduce Errors and Rework
- Reduce Overall Design Time
- Improve Win Rate

AUDIENCE

Civil Engineer/Designer

Urban Planners

- Geotechnical Engineer
- Land Surveyor

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK AutoCAD Map 3D
- C AUTODESK Civil 3D
- AUTODESK InfraWorks



Infrastructure Conceptual Modelling

PREMIUM COACHING

The ability to describe and communicate the early stage thought processes of the designer to the client, design team, and any other key stakeholders on the design project.



BENEFITS

- Improve Win Rate
- Reduce Environmental Impact
- Improve Efficiency

AUDIENCE

- Civil Engineer/Designer
- Land/Site Designer
- Utilities Engineer/Designer

PRODUCTS AVAILABLE FOR COACHING





Mobility Simulation

PREMIUM COACHING

The ability to enable engineers, designers, and site planners to predictably evaluate both people and vehicle movements.

BENEFITS

- Meet or Exceed Design Requirements
- **Exceed Performance Requirements**
- Improve Satisfaction

AUDIENCE

- Land/Site Designer
- Civil Engineer/Designer
- Transport Planner

without notice

PRODUCTS AVAILABLE FOR COACHING





Model Co-Authoring for Linear Infrastructure

PREMIUM COACHING

The ability to enable members of a design team to collaborate securely on Transportation design models.



BENEFITS

- Ensure Business Continuity
- Increase Workload Capacity
- Reduce Errors and Rework

AUDIENCE

- Civil Engineer/Designer
- Land/Site Designer
- Rail Track Engineer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Civil 3D
- **▲ AUTODESK** Construction Cloud
- C AUTODESK BIM Collaborate Pro



Model Co-Authoring for Plant

PREMIUM COACHING

The ability to enable members of a design team to collaborate securely in realtime on Plant design models.



BENEFITS

- Ensure Business Continuity
- Improve Collaboration
- Reduce Errors and Rework

AUDIENCE

- Energy Infrastructure Engineer
- Renewable Power Engineer
- Plant Engineer/ Designer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK AutoCAD Plant 3D



P\$ID Authoring

PREMIUM COACHING

The ability to develop and deliver Piping and Instrumentation Diagrams.



BENEFITS

- Meet or Exceed Design Requirements
- Reduce Overall Design Time

AUDIENCE

- Energy Infrastructure Engineer
- Renewable Power Engineer
- Plant Engineer/ Designer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK AutoCAD Plant 3D



Plant Model Authoring

PREMIUM COACHING

The ability to develop and deliver a Building Information Model (BIM) of the Plant design.



BENEFITS

- Meet or Exceed Design Requirements
- Reduce Overall Design Time
- Manage Design and Project Complexity

AUDIENCE

- Energy Infrastructure Engineer
- Renewable Power Engineer
- Plant Engineer/ Designer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK AutoCAD Plant 3D



Site Model Authoring

PREMIUM COACHING

The ability to produce site designs, including grading, parking layouts, run-offs, storm drainage, road layouts etc.



BENEFITS

- Reduce Overall Design Time
- Reduce Errors and Rework
- Manage Design and Project Complexity

AUDIENCE

- Land/Site Designer
- Civil Engineer/Designer
- Transport Planner

PRODUCTS AVAILABLE FOR COACHING





Temporary Works Design

PREMIUM COACHING

The ability to enable Engineers to design, detail and incorporate Temporary Works structures.



BENEFITS

- Meet or Exceed Design Requirements
- Reduce Errors and Rework
- Manage Design and Project Complexity

AUDIENCE

- Land/Site Designer
- Civil Engineer/Designer
- Transport Planner

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK ReCap Pro



Utilities Model Authoring

PREMIUM COACHING

The ability to develop and deliver a Building Information Model (BIM) of the Utilities design.



BENEFITS

- Improve Data Exchange
- Reduce Errors and Rework
- Reduce Overall Design Time

AUDIENCE

- Utilities Engineer/Designer
- Plant Engineer/Designer
- Infrastructure Engineer

PRODUCTS AVAILABLE FOR COACHING





Construction Master Scheduling & Simulation

PREMIUM COACHING

The ability to provide detailed description and representation of how the contractor plans to construct the project's work scope. That work scope is represented by the schedule's work activities, how long they're going to take, and their sequence.



BENEFITS

- Optimize Schedule Duration
- Reduce Onsite Worker Exposure
- Ensure Business Continuity

AUDIENCE

- Project Manager
- Preconstruction Managers
- Estimators

PRODUCTS AVAILABLE FOR COACHING





Coordination

PREMIUM COACHING

The ability to coordinate the design and trade input to ensure that the project can be executed as intended.



BENEFITS

- Reduce Number of Constructability Issues
- Improve Collaboration
- Manage Design and Project Complexity

AUDIENCE

- Project Manager
- BIM Manager
- Foreman

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



✓ AUTODESK Construction Cloud

- Model Coordination
- C AUTODESK BIM Collaborate Pro



Go to Coaching Request Form

Design Management

PREMIUM COACHING

The ability to enable design teams to collaborate on the development of a single model.



BENEFITS

- Reduce Construction Rework
- Reduce Number of Constructability Issues
- Increase Stakeholder Buy-In

AUDIENCE

- Project Manager
- BIM Manager
- Foreman

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

✓ AUTODESK Construction Cloud





Document Management

PREMIUM COACHING

The ability to receive, organize and distribute construction plans, models and documents.



BENEFITS

- Reduce Construction Rework
- Reduce Defects at Handover
- Reduce Number of Constructability Issues

AUDIENCE

- Subcontractor Leaders
- Estimators
- Project Engineer
- Project Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

✓ AUTODESK Construction Cloud

Autodesk Docs



Estimating

PREMIUM COACHING

The ability to estimate the cost of projects, including managing vendor relationships that derive costs, general conditions, fees, contingency and other project specific variables.



BENEFITS

- Increase Bid Efficiency
- Improve Win Rate
- Improve Forecast Accuracy

AUDIENCE

- Subcontractor Leaders
- Estimators
- Project Manager

PRODUCTS AVAILABLE FOR COACHING





Quality Management

PREMIUM COACHING

The ability to ensure that quality standards are met on a project during construction.



BENEFITS

- · Reduce Defects at Handover
- Improve Customer Experience
- Reduce Non-Recoverable Cost

AUDIENCE

- BIM Manager
- Site Execution Manager
- Project Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

✓ AUTODESK Construction Cloud

ACC Build



Work Packaging

PREMIUM COACHING

The ability to break down the design and construction information into packages that allows individual trades to undertake work based off a set of information that is tailor made to their needs.



BENEFITS

- Improve Resource Planning
- Reduce Onsite Worker Exposure
- Improve Schedule Control

AUDIENCE

- Site Execution Manager
- Project Manager

PRODUCTS AVAILABLE FOR COACHING





Change Management

PREMIUM COACHING

The ability to define, review, approve and manage changes required to a product or process.



BENEFITS

- Improve Collaboration
- Improve Quality and Reliability
- Increase Product Development Agility

AUDIENCE

- Design Engineer
- Project Engineer
- Project Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Vault Professional



Data Management

PREMIUM COACHING

The ability to facilitate and use a secure, reliable Data rich platform for file and document management.



BENEFITS

- Improve Collaboration
- Reduce Defects and Non-Conformities
- Increase Product Development Agility

AUDIENCE

- Product Engineer
- CAD Manager
- Design Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Vault Professional



Design Automation

PREMIUM COACHING

The ability for software to execute the completion of design work adhering to specified design rules and parameters



BENEFITS

- Reduce Non Value-Add Processes
- Increase Product Development Agility
- Improve Time to Market

AUDIENCE

- Design Engineer
- Mechanical Engineer
- Product Engineer

PRODUCTS AVAILABLE FOR COACHING







Design Collaboration

PREMIUM COACHING

The ability to collaborate with multiple departments, external stakeholders, and clients on a design with a file sharing system to improve efficiency around collaboration.



BENEFITS

- Increase Product Development Agility
- Improve Collaboration
- Improve Time to Market

AUDIENCE

- Product Designer
- Product Engineer
- Mechanical Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching





AUTODESK Vault Professional





Go to Coaching Request Form

Design for Manufacture

PREMIUM COACHING

The ability to ensure a product design is actually feasible with the selected materials and available manufacturing technologies.



BENEFITS

- Increase Manufacturing Throughput
- Reduce Defects and Non-Conformities
- Increase Product Development Agility

AUDIENCE

- Manufacturing Engineer
- Product Designer
- Product Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Inventor Professional



Design Review

PREMIUM COACHING

The ability to carry out regular reviews during the design process to ensure that the design reflects requirements and intent



BENEFITS

- Improve Time to Market
- Optimize Factory Design
- Improved Collaboration

AUDIENCE

- Mechanical Engineer
- Manufacturing Engineer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Inventor Professional
- AUTODESK AutoCAD
- AUTODESK Vault Professional



Design Visualization

PREMIUM COACHING

The ability to visualizations showing the attributes of a proposed design.



BENEFITS

- Improve Satisfaction
- Improve Product Desirability
- Increase Stakeholder Buy-In

AUDIENCE

- Mechanical Engineer
- Design Engineer
- Product Designer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Inventor Professional



Electrical Design

PREMIUM COACHING

The ability to plan and design electrical circuits, equipment and systems, such as components, schematics, lighting, power, telecommunications etc.

BENEFITS

- Improve Product Performance
- Expand Product Offerings

AUDIENCE

- Electrical Engineer
- Mechanical Engineer
- Control Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK AutoCAD Electrical



Manufacturing Documentation

PREMIUM COACHING

The ability to produce and author manufacturing documents to support manufacturing functions to build products as specified by engineering.

BENEFITS

- Reduce Defects and Non-Conformities
- Increase Manufacturing Flexibility

AUDIENCE

- Manufacturing Engineer
- Mechanical Engineer
- Product Engineer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Inventor Professional
- AUTODESK AutoCAD
- AUTODESK Vault Professional



Mechanical Design

PREMIUM COACHING

The ability to design mechanical products using CAD applications.

BENEFITS

- Increase Product Development Agility
- Improve Product Performance
- Improve Product Desirability

AUDIENCE

- Mechanical Engineer
- Industrial Designer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Inventor Professional
- AUTODESK AutoCAD
- AUTODESK AutoCAD Mechanical



Model-Based Definition

PREMIUM COACHING

The ability to make the CAD model the source authority to drive engineering activities and support downstream teams.



BENEFITS

- Expand Product Offerings
- Improve Product Personalization

AUDIENCE

- Mechanical Engineer
- Product Designer
- Product Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Inventor Professional



New Product Introduction

PREMIUM COACHING

The ability to launch new products into the market on time and to budget.



BENEFITS

- Increase Product Development
- Expand and Diversify Services
- Expand Product Offerings

AUDIENCE

- Product Engineer
- Product Manager
- Project Manager

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Vault Professional



Part Setup

PREMIUM COACHING

The ability to identify and specify part position data within a CNC or automated manufacturing application.

BENEFITS

- Increase Manufacturing Throughput
- Reduce Defects and Non-Conformities
- Reduce Non-Value-Add Processes

AUDIENCE

- Machinist
- Manufacturing Engineer
- CAM Programmer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Fusion 360



Product Simulation

PREMIUM COACHING

The ability to simulate the way a part/assembly/product will behave when manufactured and subjected to operating conditions.



BENEFITS

- Improve Product Performance
- Improve Quality and Reliability
- Improve Product Development Agility

AUDIENCE

- CAE Analyst
- Mechanical Engineer
- Product Designer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Fusion 360
- **AUTODESK** CFD



Technical Documentation

PREMIUM COACHING

The ability to author technical documents, models, specifications etc. related to the design, operation or maintenance of an organization's offering.



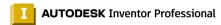
BENEFITS

- Improve Quality and Reliability
- Improved Collaboration

AUDIENCE

- Mechanical Engineer
- Product Engineer
- Product Manager

PRODUCTS AVAILABLE FOR COACHING







Design Collaboration

PREMIUM COACHING

The ability to collaborate on a design within the Design studio and with other functions.



BENEFITS

- Improve Collaboration
- Unlock Design Creativity

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

Cross-Project Asset Linking



Design Review

PREMIUM COACHING

The ability to carry out regular reviews during the design process to ensure that the design reflects requirements and intent.



BENEFITS

- Reduce Time to Design Approval
- Improve Time to Market

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

- Version and notes management
- Review Tools (Media page, Overlay Player)



Pre-Production

PREMIUM COACHING

The ability to develop story, shot or scene, as well as script visualization, concept art, and story boards in a local or remote environment.



BENEFITS

- Expand and Diversify Services
- Improve Collaboration
- Reduce Incidents of Scope Creep

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

Review Tools (Media page, Overlay Player)



Project Management

PREMIUM COACHING

The ability to deliver projects to an organisation or client to scope, time, and budget



BENEFITS

- Reduce Non Value-Add Processes
- Improve Collaboration
- Reduce Resource Consumption

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

- Project Templates
- Task Scheduling
- Creating and administering pages
- Schema



Shot Management

PREMIUM COACHING

The ability to manage and track all the components that goes into a commercial, feature film, or animated shot.



BENEFITS

- Improve Resource Planning
- Improve Pipeline Flexibility and Scalability
- Increase Number of Creative Iterations

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

- Shot/Asset tracking
- Task Scheduling
- Custom Fields and Entities
- Task Templates

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Version and Notes management







Technical Asset Modelling

PREMIUM COACHING

The ability to construct hard surface, organic or other assets. Can include kit bashing, scanning, using existing libraries, and legacy content creation and generation in a local or remote environment.



BENEFITS

- Deliver Highest Quality Production Values
- Repurpose Assets to Reduce Digital Waste
- Increase Task and Process Automation

PRODUCTS AVAILABLE FOR COACHING





Workload Management

PREMIUM COACHING

The ability to enable Production to staff tasks for various assets and shots in a show or across a facility.



BENEFITS

- Increase Workload Capacity
- Unlock Design Creativity

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK Flow Production Tracking

SUPPORTED PRODUCT FEATURES

- Task Scheduling
- Crew Planning (Beta)
- Project Timeline (Beta)



Automotive Conceptual Modelling

PREMIUM COACHING

The ability to rapidly iterate and develop design concepts and models to meet the design intent.

BENEFITS

- Unlock Design Creativity
- Reduce Time to Design Approval
- Expand Product Offerings

AUDIENCE

- Automotive Designer
- Exterior Designer
- Studio Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- AUTODESK Alias AutoStudio
- AUTODESK Alias Concept
- AUTODESK Alias Surface



Return to start

Reverse Engineering

PREMIUM COACHING

The ability to capture existing data in order to re-produce, iterate or redesign a part or product.

BENEFITS

- Increase Product Development Agility
- Reduce Time to Design Approval
- Optimize Factory Design

AUDIENCE

- Clay Modeller
- CAD Engineer

PRODUCTS AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching



AUTODESK ReCap Pro



Surface Modelling

PREMIUM COACHING

The ability to refine concept models into high quality Class-A surfaces for automotive design and styling.

BENEFITS

- Unlock Design Creativity
- Reduce Time to Design Approval
- Expand Product Offerings

AUDIENCE

- Automotive Designer
- Exterior Designer
- Studio Engineer

PRODUCTS AVAILABLE FOR COACHING

- AUTODESK Alias AutoStudio
- AUTODESK Alias Surface



Usage Reporting Basics & Premium Reporting API

PREMIUM COACHING

Leverage features within the Autodesk Account to better understand the usage habits of your teams and understand how Premium Reporting APIs can further enhance this analysis.



BENEFITS

- Improve Data Driven Decision Making
- Reduce Total Cost of Ownership
- Review Usage Data to Drive Optimization

AUDIENCE

- Account Administrator
- Secondary Administrator
- Development Team

PREMIUM API USE CASES

- Charge Product Cost Back to a Specific Project
- Identify Infrequent & Underused Software
- Identify Power Users
- Monitor Versions on Projects

- License Optimization
- Monitor Flex Token Usage
- Identify Flex Candidates





On-Boarding for Single Sign-On and Directory Sync

PREMIUM COACHING

Understand how implementing SSO & Directory Sync can streamline administration while providing enhanced security and a better user experience. Autodesk Experts provide a comprehensive overview of both features and guide you through the steps required for implementation.



BENEFITS

- Improve cyber security with standardized security policies
- Reduce costs through automated User Lifecycle Management
- Simplified Onboarding

AUDIENCE

- Primary Administrator
- SSO Administrator
- IT

SINGLE SIGN-ON & DIRECTORY SYNC USE CASES

- Eliminate need to keep track of multiple passwords
- Boosts user productivity by reducing login time
- Better visibility and control of application access
- User management optimization

- Automated product assignment using AD-sync
- Improved software provisioning



Transition to Named User

PREMIUM COACHING

Understand how by transitioning to Named User can unlock a far more relevant user experience – more efficient collaboration, constructive insights, and time-saving convenience. Autodesk Experts provide a comprehensive overview of the benefits and a step-by-step process for administrators transitioning from Network Users to Named User model.



BENEFITS

- No need to manage license servers
- Dedicated access for all employees
- Optimize assignment with greater visibility into your usage data

AUDIENCE

- Primary Administrator
- Secondary Administrator
- SSO Administrator

TRANSITION TO NAMED USER USE CASES

- Streamline Administrative Work
- Identify Infrequent & Underused Software
- 1:1 Software Access to Avoid User Downtime

- No More Tracking Serial Numbers
- Increased Data Security



Flex Best Practices

PREMIUM COACHING

Autodesk Flex is a pay-as-you-go option that lets you pre-purchase tokens to access any product available with Flex for a daily rate. Flex is a great option for team members or individuals who want to try a product or only need occasional access. Autodesk Experts provide a thorough explanation of the licensing approach and walk you through specific use cases that enable you to extract the greatest value.



BENEFITS

- Full access to ADSK portfolio of products
- Ease of software administration
- Provide access to occasional users and usage

AUDIENCE

- Primary Administrator
- Secondary Administrator

FLEX USE CASES

- Maximize value for occasional users and usage
- Encourages experimentation and growth in users' capabilities
- Consolidation of users/licenses to one account and assess usage requirements
- Lends itself to project-oriented work





IT Infrastructure readiness for BIM Collaborate Pro

PREMIUM COACHING

Enhance administrators' understanding of system and network configuration for onboarding users to Autodesk BIM Collaborate Pro. Provide tailored support, guidance, and resources to optimize performance and security for a seamless user experience.



BENEFITS

- Improved user onboarding experience through the correct setup of system ,network and security configurations
- Performance optimization for faster data uploads and downloads
- Improved security for onsite and remote users

AUDIENCE

- Primary Administrator
- Secondary Administrator
- BIM Manager

- Implementation of Autodesk AEC cloud-based design collaboration and design management workflows
- Necessity to secure and enhance upload and download speeds with BIM collaborate Pro products for onsite and remote users
- Optimization of BIM workflows with effective and complete use of BIM collaborate pro capabilities





Deployment Assistance

PREMIUM COACHING

Empower Administrators through personalized support and expert assistance when installing and deploying Autodesk software. Tailored recommendations, training and resources provide confidence and optimize the deployment process ensuring a seamless end user experience.



BENEFITS

- Expert assistance and personalized support
- Optimized software deployment process
- Enhanced end user experience
- Faster and safer Installation and deployment experience

AUDIENCE

- Primary Administrator
- Secondary Administrator
- CAD administrator
- Product Packaging Team

- New product implementation
- Product upgrades
- Product deployment optimization



Fusion Deployment Best Practices

PREMIUM COACHING

Empower Administrators through personalized support and expert assistance when installing and deploying Fusion. Tailored recommendations, training and resources provide confidence and optimize the deployment process ensuring a seamless end user experience.



BENEFITS

- Expert assistance and personalized support
- Optimized Fusion software deployment process
- Enhanced end user experience
- Faster and safer Installation and deployment experience

AUDIENCE

- Primary Administrator
- Secondary Administrator
- CAD administrator
- Product Packaging Team

- New product implementation
- Product upgrades
- Product deployment optimization



Advanced Support & Implementation for Directory Sync

PREMIUM COACHING

Enable administrators through individualized support and expert guidance, enhancing their understanding of onboarding users to Autodesk systems through tailored recommendations, training and resources so they can optimize the user management and access control through a seamless end user experience



BENEFITS

- Expert assistance and personalized support
- Empower technology managers with effective user and entitlement management
- Technical guidance to IDP admins on Autodesk Directory sync best practices

AUDIENCE

- BIM Administrator
- IT/System Administrator
- CAD administrator
- SSO administrators

- User onboarding and offboarding to Autodesk system
- Enhanced performance and security
- Optimized user and entitlement management





Coaching Catalog

PREMIUM COACHING

Select a Product

- AUTODESK Alias AutoStudio
- AUTODESK Alias Concept
- AUTODESK Alias Surface
- AUTODESK AutoCAD
- AUTODESK AutoCAD Electrical
- AUTODESK AutoCAD Map 3D
- AUTODESK AutoCAD Mechanical
- AUTODESK AutoCAD Plant 3D

Please use hyperlinks in slide to navigate the catalog

- C AUTODESK BIM Collaborate Pro
- **✓ AUTODESK** Construction Cloud
- **AUTODESK** CFD
- C AUTODESK Civil 3D
- Dynamo
- F AUTODESK FormIt Pro
- Flow Production Tracking
- **AUTODESK** Fusion 360

- **AUTODESK** InfraWorks
- AUTODESK Inventor Professional
- N AUTODESK Navisworks
- AUTODESK Platform Services

 AUTODESK FORGE
- R AUTODESK ReCap Pro
- R AUTODESK Revit
- AUTODESK Vault Professional



Alias AutoStudio

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Automotive Conceptual Modelling in Alias AutoStudio
- Surface Modelling in Alias AutoStudio



AUTODESK Alias AutoStudio

BENEFITS

- Unlock Design Creativity
- Reduce Time to Design Approval
- Expand Product Offerings

- Automotive Designer
- Exterior Designer
- Studio Engineer



Alias Concept

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

Automotive Conceptual Modelling in Alias Concept



AUTODESK Alias Concept

BENEFITS

- Unlock Design Creativity
- Reduce Time to Design Approval
- Expand Product Offerings

- Automotive Designer
- Exterior Designer
- Studio Engineer



Alias Surface

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Automotive Conceptual Modelling in Alias Surface</u>
- Surface Modelling in Alias Surface



AUTODESK Alias Surface

BENEFITS

- Unlock Design Creativity
- Reduce Time to Design Approval
- **Expand Product Offerings**

- Automotive Designer
- Exterior Designer
- Studio Engineer



AutoCAD

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Architectural Detailing in AutoCAD
- <u>Design Collaboration in AutoCAD</u>
- <u>Design Review in AutoCAD</u>
- <u>Digital Drafting in AutoCAD</u>
- Manufacturing Documentation in AutoCAD
- Mechanical Design in AutoCAD
- Technical Documentation in AutoCAD



BENEFITS

- Increase Product Development Agility
- Improve Collaboration
- Improve Time to Market

- Product Designer
- Product Engineer
- Mechanical Engineer
- Manufacturing Engineer



AutoCAD Electrical

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Digital Drafting in AutoCAD Electrical</u>
- <u>Electrical Design in AutoCAD Electrical</u>



BENEFITS

- Improve Product Performance
- Expand Product Offerings

- Electrical Engineer
- Mechanical Engineer
- Product Designer



AutoCAD Map 3D

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

Existing Conditions Modelling in AutoCAD Map 3D



BENEFITS

- Reduce Errors and Rework
- Reduce Overall Design Time
- Improve Win Rate

- Civil Engineer/Designer
- Geotechnical Engineer
- Land Surveyor



AutoCAD Mechanical

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Digital Drafting in AutoCAD Mechanical</u>
- Mechanical Design in AutoCAD Mechanical



BENEFITS

- Increase Product Development Agility
- Improve Product Performance
- Improve Product Desirability

- Mechanical Engineer
- Industrial Designer



AutoCAD Plant 3D

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Model Co-authoring for Plant in AutoCAD Plant 3D
- <u>P&ID Authoring in AutoCAD Plant 3D</u>
- Plant Model Authoring in AutoCAD Plant 3D



BENEFITS

- Meet or Exceed Design Requirements
- Reduce Overall Design Time
- Manage Design and Project Complexity

- Energy Infrastructure Engineer
- Renewable Power Engineer
- Plant Engineer/ Designer



BIM Collaborate Pro

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Coordination in Autodesk BIM Collaborate Pro
- <u>Design Management in BIM Collaborate Pro</u>
- <u>Design Review in Autodesk BIM Collaborate Pro</u>
- Document Management in Autodesk BIM Collaborate Pro
- Model Co-authoring for Buildings in Autodesk BIM Collaborate Pro
- Model Co-authoring for Linear Infrastructure in Autodesk BIM Collaborate Pro



BENEFITS

- Reduce Number of Constructability Issues
- Improve Collaboration
- Manage Design and Project Complexity

AUDIENCE

- Architect
- Structural Engineer
- BIM Manager

 Systems Coaching: IT Infrastructure readiness for BIM Collaborate Pro



Autodesk Construction Cloud

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Design Review in Autodesk Docs</u>
- <u>Document Management in Autodesk Docs</u>
- Design Management in ACC
- Quality Management in ACC Build
- Coordination in ACC
- Model Co-Authoring for Buildings in ACC
- Model Co-Authoring for Linear Infrastructure in ACC

▲ AUTODESK Construction Cloud

BENEFITS

- Improve Collaboration
- Reduce Overall Design Time
- Reduce Errors and Rework

- Architect
- Structural Engineer
- BIM Manager



CFD

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>CFD Analysis in CFD</u>
- Product Simulation in CFD



BENEFITS

- Exceed Performance Requirements
- Improve Product Performance
- Improve Quality and Reliability

- CAE Analyst
- Mechanical Engineer
- Product Designer



Civil 3D

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Existing Conditions Modelling in Civil 3D
- Information Management in Civil 3D
- Model Co-authoring for Linear Infrastructure in Civil 3D
- Site Model Authoring in Civil 3D
- <u>Utilities Model Authoring in Civil 3D</u>



BENEFITS

- Reduce Errors and Rework
- Reduce Overall Design Time
- Manage Design and Project Complexity

- Civil Engineer/Designer
- Land/Site Designer
- Rail Track Engineer
- Land Surveyor



FormIt Pro

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

Building Conceptual Modelling in FormIt



BENEFITS

- Improve Win Rate
- Improve Satisfaction
- Meet or Exceed Design Requirements

AUDIENCE

Architects



Fusion 360

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Part Setup in Fusion 360
- Product Simulation in Fusion 360
- Systems coaching: Fusion Deployment Best Practices



BENEFITS

- Increase Manufacturing Throughput
- Improve Product Performance
- Improve Quality and Reliability

- Mechanical Engineer
- Product Designer
- Machinist
- Manufacturing Engineer
- CAM Programmer



InfraWorks

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Design Visualization in InfraWorks</u>
- Existing Conditions Modelling in InfraWorks
- Infrastructure Conceptual Modelling in InfraWorks
- Mobility Simulation in InfraWorks



BENEFITS

- Improve Win Rate
- Reduce Environmental Impact

- Civil Engineer/Designer
- Land/Site Designer
- Utilities Engineer/Designer



Inventor Professional

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Design for Manufacture in Inventor</u>
- <u>Design Review in Inventor</u>
- <u>Design Visualization in Inventor</u>
- Manufacturing Documentation in Inventor
- Mechanical Design in Inventor
- Model-Based Definition in Inventor
- Technical Documentation in Inventor



AUTODESK Inventor Professional

BENEFITS

- Increase Product Development Agility
- Improve Product Performance
- Improve Product Desirability

- Manufacturing Engineer
- Product Designer
- Product Engineer



Navisworks

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Coordination in Navisworks Products
- <u>Design Review in Navisworks Products</u>
- <u>Design Visualization in Navisworks Products</u>



AUTODESK Navisworks

BENEFITS

- Reduce Number of Constructability Issues
- Improve Collaboration
- Manage Design and Project Complexity

- Design Engineer
- BIM Manager
- Architect



Autodesk Platform Services

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Construction Master Scheduling and Simulation
- Design Automation (Buildings)
- Design Automation (Civil Infrastructure)
- Design Automation (Manufacturing)
- <u>Design Collaboration</u>
- Estimating
- <u>Usage Reporting Basics & Premium Reporting API</u>
- Work Packaging
- Information Management
- Reality Capture

✓ AUTODESK Platform Services

Previously



AUTODESK" FORGE

- Reduce Non-Value-Add Processes
- Increase Product Development Agility
- Improve Time to Market
- Improve Data Driven Decision Making
- Reduce Total Cost of Ownership
- Review Usage Data to Drive Optimization



ReCap Pro

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Reality Capture in ReCap Pro
- Reverse Engineering in ReCap Pro
- <u>Technical Asset Modelling in ReCap Pro</u>
- Temporary Works Design in ReCap Pro



- Improve Design Quality
- Manage Design and Project Complexity
- Reduce Errors and Rework



Revit

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Architectural Model Authoring in Revit
- <u>Design Review in Revit</u>
- Information Management in Revit
- Model Co-authoring for Buildings in Revit
- Structural Model Authoring in Revit



BENEFITS

- Reduce Overall Design Time
- Increase Workload Capacity
- Exceed Performance Requirements

- Architect
- Structural Engineer
- BIM Manager



Flow Production Tracking

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Design Collaboration in Flow Production Tracking
- Design Review in Flow Production Tracking
- Pre-Production in Flow Production Tracking
- Project Management in Flow Production Tracking
- Shot Management in Flow Production Tracking
- Workload Management in Flow Production Tracking



AUTODESK Flow Production Tracking

- Increase Number of Creative Iterations
- Improve Resource Planning
- Improve Pipeline Flexibility and Scalability



Vault Professional

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- Change Management in Vault Professional
- Data Management in Vault Professional
- <u>Design Collaboration in Vault Professional</u>
- Design Review in Vault Professional
- Manufacturing Documentation in Vault Professional
- New Product Introduction in Vault Professional



- Improve Collaboration
- Increase Product Development Agility
- Reduce Defects and Non-Conformities



Dynamo

PREMIUM COACHING

CAPABILITY AVAILABLE FOR COACHING

Please select a Product and Capability when requesting coaching

- <u>Design Automation (Buildings) in Dynamo</u>
- Design Automation (Manufacturing) in Dynamo



- Reduce Overall Design Time
- Increase Workload Capacity
- Improve Design Quality
- Reduce Non Value-Add Processes
- Increase Product Development Agility
- Improve Time to Market





Autodesk, 3ds Max, Advance Steel, AutoCAD, Autodesk Construction Cloud, BIM 360, Civil 3D, CFD, Dynamo, FeatureCAM, FormIt, Fusion 360, InfoDrainage, InfraWorks, Inventor, Maya, Navisworks, PowerMill, PlanGrid, Revit, Vault and the Autodesk logo are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product and services offerings, and specifications and pricing at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.