

## *3ds Max 9 Essentials Autodesk Media And Entertainment Courseware*

Kelly L. Murdock's Autodesk 3ds Max 2021 Complete Reference Guide is a popular book among users new to 3ds Max and is used extensively in schools around the globe. The success of this book is found in its simple easy-to-understand explanations coupled with its even easier to follow tutorials. The tutorials are laser focused on a specific topic without any extra material, making it simple to grasp difficult concepts. The book also covers all aspects of the software, making it a valuable reference for users of all levels. The Complete Reference Guide is the ultimate book on 3ds Max, and like Autodesk's 3D animation software, it just gets better and better with each release. Whether you're new to 3ds Max or an experienced user, you'll find everything you need in this complete resource. The book kicks off with a getting started section, so beginners can jump in and begin working with 3ds Max right away. Experienced 3ds Max users will appreciate advanced coverage of features like crowd simulation, particle systems, radiosity, MAXScript and more. Over 150 tutorials – complete with before and after files – help users at all levels build real world skills.

3ds Max is the leading 3D modeling, animation, and rendering solution for artists, schools, and production environments. The unique tutorial approach of this book permits readers to learn essential techniques that every 3D artist needs to create CG environments by recreating the earth's elements of earth, air, fire and water. No extra plug-ins are required to perform the exercises. Draper studies the real world and then simulates it with 3ds Max - a unique approach that reflects classical art training. "Deconstructing the Elements" allows artists to re-create natural effects using Autodesk® 3ds Max®. This new edition boasts all new tutorials. All editorial content is updated to be current with the current version of 3ds Max. Inspirational images cover every page as the author shares his professional insight, detailing the how and why of each effect, ensuring the reader a complete understanding of all the processes involved. The companion web site includes all of the tutorials from the previous two editions, only available to purchasers of this 3rd edition - plus all new tutorials of the current edition. It's like getting 3 books in one!

Quickly learn essential Revit Architecture tools and techniques Autodesk Revit Architecture is the powerful, sophisticated building information modeling (BIM) software that has transformed the architectural design industry. This Autodesk Official Press guide is the perfect introduction to the powerful software for architects, designers, and students. Three Revit experts provide concise explanations, real-world examples, and plenty of hands-on exercises and tutorials. You'll soon master the basics and then find yourself using the software confidently, productively, and effectively. Beginners will get comfortable with Revit's core features and functions. Current users will have a valuable reference to refresh and hone their skills. And everyone can use this practical book to help prepare for the Revit Architecture certification exams. Gets readers up and running on Autodesk Revit Architecture 2014, Autodesk's industry-leading building information modeling software Explains core Revit tools, features, functionality, real-world workflows, and BIM concepts Covers schematic design, modeling, families, views, creating drawing sets, and more Features best practices, rendering and visualization, worksharing, documentation, and annotation Provides downloadable starting and ending files, so readers can compare their work to that of the pro's Autodesk Revit Architecture 2014 Essentials is your perfect introduction to the powerful industry-leading BIM software.

**3ds Max MAXScript Essentials** Taylor & Francis

**Introducing Autodesk 3ds Max 2011**

**How to Cheat in Maya 2014**

**Autodesk 3ds Max 9**

**Autodesk 3ds Max 2012 Essentials**

**CG Artists 3ds Max Bundle**

**Mastering Autodesk 3ds Max 2013**

*This text helps you write your own MAXScript functions and utilities to create custom tools and UI elements, and automate repetitive tasks. The companion CD-ROM contains media files that allow you to practice the techniques with real-world examples.*

*The essential fundamentals of 3D animation for aspiring 3D artists 3D is everywhere--video games, movie and television special effects, mobile devices, etc. Many aspiring artists and animators have grown up with 3D and computers, and naturally gravitate to this field as their area of interest. Bringing a blend of studio and classroom experience to offer you thorough coverage of the 3D animation industry, this must-have book shows you what it takes to create compelling and realistic 3D imagery. Serves as the first step to understanding the language of 3D and computer graphics (CG) Covers 3D animation basics: pre-production, modeling, animation, rendering, and post-production Dissects core 3D concepts including design, film, video, and games Examines what artistic and technical skills are needed to succeed in the industry Offers helpful real-world scenarios and informative interviews with key educators and studio and industry professionals Whether you're considering a career in as a 3D artist or simply wish to expand your understanding of general CG principles, this book will give you a great overview and knowledge of core 3D Animation concepts and the industry.*

*Start modeling right away with this hands-on guide to learning Autodesk Maya 2016 Introducing Autodesk Maya 2016 is the official guide to the most popular and complex 3D application on the market. Building from the ground up, this book combines straightforward text with practical*

*examples that make it easy to absorb the basics and start designing and animating your own digital models and scenes. The tutorials offer realistic challenges and clear explanations, laid out in fun, step-by-step lessons that help you gain confidence and learn by doing. You'll delve into CG and 3D core concepts and production workflows, then get right to work designing an animation of the solar system as you learn the interface and basic tools. As your modeling skills grow, you'll build a steam locomotive, a starfish, a table lamp, and much more as you learn to rig your model for animation, create fabric motion with nCloth, and add the lighting and effects that bring your scenes to life. The companion website features downloadable project files that help you see how the pros do it, and the book includes real-world examples from talented users who were beginners just like you. Master the Maya 2016 interface, menus, and plug-ins Begin building simple animations right away Explore modeling, rendering, animation, and cloth motion Add lighting, rendering, dynamics, simulations, and effects If you want to work like the pros, Introducing Autodesk Maya 2016 is the perfect primer for getting started. Great guide to the fundamentals of Autodesk 3ds Max 2014 This Autodesk Official Press guide is just what you need to learn the basics of Autodesk 3ds Max 2014 quickly and easily. Through a series of cool projects like designing an alarm clock, animating a thrown knife, or lighting a scene, you'll learn the essentials of modeling, rigging, animating, and rendering using the popular Autodesk 3ds Max 3D animation and effects software. It's a practical, hands-on approach allowing you to constantly reinforcing skills as you learn them. Downloadable before-and-after project files let you to compare your work to that of 3ds Max professionals. Even if you already have experience with 3ds Max, this book is a great reference for renewing your skills. And, it will help all users review and prepare for the Autodesk 3ds Max 2014 certification exams. Helps beginners and those migrating from other 3D animation and effects programs get up and running on Autodesk 3ds Max 2014 Features a realistic, task-based approach, so readers learn via a series of hands-on projects using downloadable files, all backed with ample instruction, explanation, and illustration Covers modeling, rigging, animating, rendering, skinning, architectural visualization, and more Written by Autodesk Authorized Authors and is an Autodesk Official Press book Get firsthand experience with 3ds Max, as well as a good start on preparing for the Autodesk 3ds Max 2014 Certified Professional exam, with Autodesk 3ds Max 2014 Essentials.*

*Autodesk Official Press*

*Autodesk 3ds Max 2021*

*Autodesk 3ds Max 9 MAXScript Essentials*

*Autodesk 3ds Max 2014 Bible*

*Tools and Techniques for Character Animation*

*Modeling Essentials, 3rd Edition*

The only comprehensive tutorial/reference exclusively devoted to Autodesk's robust architectural visualization software 3ds Max Design is a powerful real-time 3D design, modeling, and animation tool for architectural visualizations. This book covers all the software's crucial features, including how to simulate and analyze sun, sky, and artificial light-crucial factors for sustainable design-and how to define and assign realistic materials and work with AutoCAD and Revit files. You'll quickly learn how to get the most from this powerful software's 3D modeling, animation, and rendering capabilities. McFarland is an Autodesk Authorized Author with professional experience in creating complex visualizations for a large property development company. His real-world focus means workflows and instructions are professional and proven, and projects will include those that pros work on every day. Uses actual examples from the author's experience, including retail spaces, small offices, residential developments, and more Concise explanations, focused examples, step-by-step instructions, and hands-on tutorials teach the basics and fine points of the software Covers all the essential features, such as how to simulate and analyze sun, sky, and artificial light Demonstrates efficient use of the interface; how to work with Revit and AutoCAD files; using data, scene management, and solid modeling tools; rendering real-world surfaces; and setting up animated walkthroughs Mastering 3ds Max Design 2010 provides a practical education in using this powerful architectural visualization tool.

Learning 3ds Max 2010 Foundation for Games is the key to unlocking the power of Autodesk 3ds Max, directly from the creators of one of the world's most powerful 3D animation and effects software products. Get hands on experience with the innovative tools and powerful techniques available in the new version of 3ds Max, through all new project-based lessons. Projects will include valuable game assets and examples. Topics will include modeling, animation, materials & mapping, rendering. Autodesk will be contributing assets (models and images) from high-profile studios. The DVD will include: bonus short films, demos, hotkey reference, free models from turbosquid, a \$160 value. \* Only 3ds max book to market with authoritative content approved by Autodesk - Full 4-color treatment. \* Autodesk Official Training Courseware--co-published with Autodesk \* Project-driven format emphasizes core skills along with software training \* Valuable DVD including bonus short films, demos, hotkey reference, free models from turbosquid (value \$160).

Kelly L. Murdock's Autodesk 3ds Max 2016 Complete Reference Guide is a popular book among users new to 3ds Max and is used extensively in schools around the globe. The success of this book is found in its simple easy-to-understand explanations coupled with its even easier to follow tutorials. The tutorials are laser focused on a specific topic without any extra material, making it simple to grasp difficult concepts. The book also covers all aspects of the software, making it a valuable reference for users of all levels. The Complete Reference Guide is the ultimate book on 3ds Max, and like Autodesk 's 3D animation software, it just gets better and better with each release. Whether you're new to 3ds Max or an experienced user, you'll find everything you need in this complete resource. The book kicks off with a getting started section, so beginners can jump in and begin working with 3ds Max right away. Experienced 3ds Max users, will appreciate advanced coverage of features like crowd simulation, particle systems, radiosity, MAXScript and more. Over 150 tutorials – complete with before and after files – help users at all levels build real world skills.

Learning a 3D visualization software is a daunting task under any circumstances and while it may be easy to find online tutorials that tell you what to do to perform certain tasks you'll seldom learn "why" you are performing the steps. This book approaches training from a top-down perspective way you will first learn important concepts of 3D visualization and functionality of 3ds Max before moving into the finer detail of the command structure. By learning how things work and why you might choose one method over another the book will not only teach you where the buttons are, but more importantly how to think about the holistic process of 3D design so that you can then apply the lessons to your own needs. The goal of the learning presented here is to familiarize the new user of 3ds Max with a typical workflow from a production environment from planning to modeling, materials, and lighting, and then applying special effects and compositing techniques for a finished product. \* Learn 3D fundamentals while creating beautiful, inspiring projects in 3ds Max \* Create a project start-to-finish with Max guru Ted Boardman--and when you're done, realize that you can apply the lessons you've learned to your own projects \* Get extensive project files on the companion website, as well as more content with specific instruction useful to YOUR Max uses \* Bypass confusion: Don't overload on page 1, but be led through this complex

application in a logical step-by-step manner

Kelly L. Murdock's Autodesk 3ds Max 2016 Complete Reference Guide

Introducing 3ds Max 9

Kelly L. Murdock's Autodesk 3ds Max 2021 Complete Reference Guide

Photorealistic Visualization

Thinking Outside of the Box

Autodesk 3ds Max 2014 Essentials

*This book helps to get started with modeling in 3ds Max, and explains important concepts and techniques about 3D modeling which you can utilize to create hard-surfaced objects for your projects. Using a structured and pragmatic approach, this guide begins with the basics of modeling, then builds on this knowledge using practical examples to enhance your modeling skills. Each unit builds on the knowledge gained in the previous unit, showing you all the essentials of modeling with 3ds Max 2021. As you go from hands-on exercise to hands-on exercise, you'll develop a strong arsenal of skills that combined will form a complete end to end process to create high-quality models using 3ds Max 2021. It avoids any jargon and explains concepts and techniques in an easy-to-understand manner.*

*Create high-quality photorealistic renders of architectural visualizations using 3ds Max and Vray with the project-based tutorials in this book. Learn how to combine lighting and rendering options to end-up with the most realistic final renders possible at a professional level. The tutorials in this book are filled with beautiful full-color images and they teach you how to light both interiors and exteriors and daytime and nighttime scenes. Learn how to save time without sacrificing the quality of your final renders with tips and tricks on rendering with Vray - the most accurate rendering application for 3ds Max. The companion CD includes all the project files that you need to recreate each of the projects presented within the book.*

*Polymodeling is a modeling technique used in 3d modeling. Unlike box modeling, or other forms of modeling where you start out with a basic form or primitive object that determines the mass of an object, artists can use the polygon (the basic building block of all of the primitives available in 3ds Max). This approach allows for more control over the flow, placement and detail of the meshes that are built. Placement of vertices/points, edges and all other sub-elements that build our models is determined by the user, rather than pre-determined by a computer generated primitive. This book is a collection of tips, tricks and techniques on how to create professional models for advertising on T.V and the web. The author has tons of industry experience using Max toward this end, and he shares the secrets of his trade. As Production Modeler for some of today's hottest studios (including GuerillaFx, Coke Zero, MTV, Old Navy, Nike, Target, HP) Todd Daniele brings real-world experience to the book. Daniele teaches the technical aspects of polymodeling, while showing how to ultimately create content in a dynamic, efficient manner. Associated web site offers instructional files that show the models in progressive stages of development; plus a supporting internet forum: readers can log-on to this forum to ask questions or comment on anything covered in the book.*

*Start animating right away with this tutorial-based guide to Autodesk 3ds Max 2016 Autodesk 3ds Max 2016 Essentials is your perfect hands-on guide to start animating quickly. Using approachable, real-world exercises, you'll master the fundamentals of this leading animation software by following full-color screen shots step by step. Each chapter opens with a quick discussion of concepts and learning objectives, and then launches into hands-on tutorials that give you firsthand experience and a good start on preparing for the 3ds Max certification exam. You'll learn the basics of modeling, texturing, animating, and visual effects as you create a retro-style alarm clock, animate a thrown knife, model a chair, and more. Whether you're a complete beginner or migrating from another 3D application, this task-based book provides the solid grounding you need in Autodesk 3ds Max 2016. Model your character with polygons, meshes, and more Add motion with simple and complex animations Add color and textures to visualize materials and surfaces Render interior scenes with great lighting and camera placement If you want to learn 3ds Max quickly and painlessly, Autodesk 3ds Max 2016 Essentials helps you start animating today.*

*MAXScript Essentials*

*Essential CG Lighting Techniques with 3ds Max*

*3ds Max in 24 Hours, Sams Teach Yourself*

*Insider's Guide to Game Character, Vehicle, and Environment Modeling*

*3ds Max MAXScript Essentials*

*Realistic Architectural Visualization with 3ds Max and mental ray*

*An Autodesk Official Training Guide to 3ds Max 2011 3ds Max is a popular 3D animation-and-effects software used in movies, visual effects, games, cartoons, short films, commercials, and other animation. However, it also presents a number of challenges to newcomers. This introduction to the latest version breaks down the complexities of learning 3D software and walks you through the basics of modeling, texturing, animating, and using visual effects. Real-world examples from talented beginning 3ds max users motivate you to learn the software and helpful tutorials offer realistic, professional challenges for you to unravel. In addition, each chapter is richly illustrated with workflows to make learning 3ds max 2011 much easier and fun. Introduces you to the basics of modeling, texturing, animating, and incorporating visual effects using the latest version of 3ds Max software Features excellent tutorials, helpful examples,*

*detailed workflows, and a companion Web site to enhance your learning experience Explains a variety of methods for solving real-world challenges and breaks down why certain methods are used Makes the transition of coming from other 3D software applications as smooth as possible Introducing 3ds Max 2011 takes a typically difficult subject and breaks into easily digestible pieces so you can confidently begin working with this 3D animation software today. Bring new realism to your visualizations with a command of the 3ds Max toolset. Three step-by-step tutorials demonstrate exterior and interior, day and night lighting scenes. You learn the nuts and bolts of importing models from CAD programs, lighting, applying mr shaders and materials, and optimizing your renders. Mental ray is made simple with an accessible description of its tools.*

*3ds Max XXXX: presently under NDA. Learning 3ds Max XXXX Foundation is the key to unlocking the power of Autodesk 3ds Max, directly from the creators of one of the world's most powerful 3D animation and effects software products. Get hands on experience with the innovative tools and powerful techniques available in the new version of 3ds Max, through all new project-based lessons. Projects will include valuable game assets and examples. Topics will include modeling, animation, materials & mapping, rendering. Autodesk will be contributing assets (models and images) from high-profile studios. The DVD will include: 30-day trial of Max XXXX, bonus short films, demos, hotkey reference, free models from turbosquid.*

*One of the first books on Autodesk's new Mudbox 3D modeling and sculpting tool! Autodesk's Mudbox was used to create photorealistic creatures for The Dark Knight, The Mist, and others films. Now you can join the crowd interested in learning this exciting new digital modeling and sculpting tool with this complete guide. Get up to speed on all of Mudbox's features and functions, learn how sculpt and paint, and master the art of using effective workflows to make it all go easier. Introduces Autodesk's Mudbox, an exciting 3D modeling and sculpting tool that enables you to create photorealistic creatures for film or games; it is interoperable with Autodesk's 3ds Max and Maya products Explains what digital sculpting is—and what it isn't—and how to fit it into the pipeline when creating assets for film, television, games, and advertising Shows you how sculpt and paint a model in Mudbox; breaks down the complexities and gets you started right away with interesting projects Helps you set up workflows to cut the time you spend on the technology, freeing you to focus on the creative aspects Includes case studies and examples from industry leaders as well as a DVD with movies, sample project files, MELscripts, and more Develop skills as a digital content creator or visual effects or CG artist with a good understanding of Mudbox and this valuable guide.*

*Mastering Autodesk 3ds Max Design 2010*

*Create natural fire, earth, air and water without plug-ins*

*3ds Max 9 Essentials*

*BIM Handbook*

*Autodesk 3ds Max 2016 Essentials*

This bundle of two Official Autodesk Training Guides gives the authoritative and complete introduction to 3ds Max. Learning 3ds Max 2008 Foundation is the screen-shot packed guide to 3ds Max 2008 as only the development team could present it. Max 9 Essentials will teach you how to use 3ds Max 9 confidently in a production environment with theory and practical lessons developed by Autodesk insiders. Bundled together for the first time, this is the only way to get completely up to speed on 3ds Max.

With 18 years under his belt in the game industry, a key contributor to the MotorStorm series, and the creator of the 3ds Max in Minutes video series (at FocalPress.com), Andrew Gahan delivers the expert techniques in 3ds Max Modeling for Games, 2nd edition. This updated edition is packed with new tutorials that will enhance your modeling skills and pump up your portfolio with high-quality work in no time. Along with Anthony O'Donnell and a team of experts, Gahan covers all of the fundamental game modeling techniques, including character and environment modeling, mapping, and texturing. Finally, a bonus section in 3ds Max Modeling for Games offers readers insights and tips on how to get their careers started in the game industry. New, expanded tutorials take readers of all abilities through full character and environment modeling from beginning to end Companion website (3d-for-games.com) offers a robust, supportive forum where readers can get commentary on new work, develop skills and portfolio art, as well as network with other game artists on a variety of projects. Also features project files for all tutorials in the book and enough support images and photos to keep the budding artist busy for months Completely updated gallery allows the reader to build on various models

The most comprehensive e-book reference on Autodesk 3ds Max2013! Autodesk 3ds Max is used to create 80 percent of commerciallyavailable games and is also a key tool for visual effects artistsand graphic designers in film and television. This conveniente-book covers the 2013 version in expanded detail, including 12chapter-length quick-start projects and 39 additional chapters notfound in the print version. Along with complete referencesdetailing all Primitives, Modifiers, Materials, Maps, andControllers, it covers advanced topics such as Patches, NURBS,Radiosity, Network Rendering, and MAXScript. It's the perfectresource for both novices and pros. 3ds Max is the tool of choice for game developers as well asvisual effects artists and graphic designers in the film and TVindustries This comprehensive e-book includes complete coverage of 3ds Max2013, and is well suited for beginners and experts alike, as wellas for educational markets teaching beginning to advanced

courses using 3ds Max. Features a complete reference for all Primitives, Modifiers, Materials, Maps, and Controllers Covers Patches, NURBS, Radiosity, Network Rendering, MAXScript, and other advanced topics Includes 12 chapter-length quick-start projects as well as 39 chapters not found in the print version, all packed with timesaving tips and expert advice Third-party models and bonus tutorials are available on CD and can be obtained by readers by emailing a request to 3dsmax13cd@wiley.com Autodesk 3ds Max 2013 Bible, Expanded Edition by veteran computer graphics author Kelly Murdock is the comprehensive e-book guide for every 3ds Max user.

Write your own MAXScript functions and utilities to automate repetitive tasks and create custom tools and UI elements. Beginning with an introduction to essential programming concepts, you learn the MAXScript basics that include cloning objects, MAX commands, toolbar access, picking scene nodes, picking points, and using the mousetrack command and painter interface. Real-world tutorial examples are provided throughout the book to demonstrate how to use the MAXScript techniques in your own production environment.

Architectural Rendering with 3ds Max and V-Ray

Autodesk Maya 2020 Basics Guide

3ds Max Modeling for Games

Autodesk 3ds Max 9 Essentials

Poly-Modeling with 3ds Max

3D Animation Essentials

Certified by Autodesk, Darren Brooker's new edition teaches the production techniques behind real-world work. The tutorials take you from the fundamentals of lighting, right through to advanced techniques.

Video game and feature-film artists have used 3ds Max to create Halo 2, King Kong, Myst V, and more. Now you can harness this popular animation software with the clear, step-by-step instructions in this easy-to-follow guide. This book breaks down the complexities of 3D modeling, texturing, animating, and visual effects. Clear-cut explanations, tutorials, and hands-on projects help build your skills and a special color insert includes real-world examples from talented 3ds Max beginners. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

A complete reference covering the newest version of 3ds Max software Autodesk 3ds Max is the popular 3D modeling, animation, rendering, and compositing software preferred by game developers and graphic designers in film and television. This comprehensive reference not only introduces beginners to this pricey and complex software, but also serves as a reference for experienced users. Packed with expert advice from popular author Kelly Murdock, it begins with a Quick Start tutorial to get you up and running, then continues with more than 150 step-by-step tutorials, advanced coverage, and plenty of tips and timesavers. 3ds Max is professional modeling and animation software used in the film, television, and game development industries; this complete guide gets beginners started and teaches experienced users how to take advantage of the program's newest capabilities Covers all the basics as well as advanced topics including crowd simulation, particle systems, rigid body dynamics, state sets, compositing, radiosity, network rendering, and MAXScript Features more than 150 step-by-step tutorials and complete references detailing all primitives, modifiers, materials, maps, and controllers Companion website includes examples from the book, unique models and textures that you can customize, before-and-after examples from the tutorials, and bonus Quick Starts from previous editions Autodesk 3ds Max 2014 Bible is the one book you need to succeed with this all-new version of 3ds Max.

All professional animators know a handful of secrets that give them an edge in a production environment. "How to Cheat in Maya" puts these secrets in your hands! Learn time and energy-saving techniques tested in real Hollywood productions in this book, jam-packed with screenshots and scene files designed to get you up to speed quickly. From menus to modeling, lipsync to lighting, How to Cheat in Maya 2014 covers all of the methods available in the latest version of Maya. Get up to speed quickly and produce stellar results with these insider workflows. With new, updated cheats for the latest version of Maya, How to Cheat in Maya 2014 is an essential guide for amateur and professional 3D animators alike. Fully updated with gold-mine coverage including: expanded sections on production workflow, all new chapters covering rigging cheats and Maya's referencing tools, and brand new project files demonstrating production-proven techniques. The companion website includes complete scene files for exercises and techniques, extra rigs, Quicktime movies of full projects, and video tutorials.

Autodesk Media and Entertainment Courseware

Autodesk 3ds Max 2022 Fundamentals

3D for Beginners

Introducing Autodesk Maya 2015

Getting Started in 3D with 3ds Max

A Guide to Building Information Modeling for Owners, Designers, Engineers, Contractors, and Facility Managers

Get a jump-start on Autodesk 3ds Max 2012 essentials—with the Essentials! The new Essentials books from Sybex are beautiful, task-based, full-color Autodesk Official Training Guides that help you get up to speed on Autodesk topics quickly and easily. Autodesk 3ds Max 2012 Essentials thoroughly covers the fundamentals of this popular 3D animation effects, and visualization software, teaching you what you need to become quickly productive. By following the book's clear explanations, practical tutorials, and step-by-step exercises, you'll cover all the bases. Topics include modeling, animation, rendering, rigging, compositing, and much more. Whether you're an aspiring 3D designer or a professional brushing up on the basics, here is the essential grounding you need in 3ds Max 2012. Covers Autodesk 3ds Max 2012 fundamentals, so you become quickly productive with the software Uses straightforward explanations and real-world, hands-on exercises and tutorials to teach the software's core features and functions Helps you develop the skills you'll need throughout an animation production pipeline, whether you're a beginner or a more experienced user brushing up on the basics Uses a task-based approach and covers topics such as polygon modeling, materials and mapping, lighting, using mental ray, HDRI images, and more This book is an Autodesk Official Training Guide If you want to get quickly up to speed on 3ds Max, Autodesk 3ds Max 2012 Essentials is the place to start.

Discover BIM: A better way to build better buildings Building Information Modeling (BIM) offers a novel approach to design, construction, and facility management in which a digital representation of the building product and process is used to facilitate the exchange and interoperability of information in digital format. BIM is beginning to change the way buildings look, the way they function, and the ways in which they are designed and built. The BIM Handbook, Third Edition provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages that effective use of BIM can provide to all members of a project team.

Updates to this edition include: Information on the ways in which professionals should use BIM to gain maximum value  
New topics such as collaborative working, national and major construction clients, BIM standards and guides A  
discussion on how various professional roles have expanded through the widespread use and the new avenues of BIM  
practices and services A wealth of new case studies that clearly illustrate exactly how BIM is applied in a wide variety of  
conditions Painting a colorful and thorough picture of the state of the art in building information modeling, the BIM  
Handbook, Third Edition guides readers to successful implementations, helping them to avoid needless frustration and  
costs and take full advantage of this paradigm-shifting approach to construct better buildings that consume fewer  
materials and require less time, labor, and capital resources.

See also accompanying CD-ROM.

Bring 3D film effects to the big screen. Generate realistic characters for a top-selling game. Create rich and complex  
design visualization. Autodesk® 3ds Max® 9 lets you maximize your productivity and tackle challenging animation  
projects. And this book, developed by Autodesk insiders, lets you master the essential tools and techniques. Learn how  
to use 3ds Max 9 confidently in a production environment. Each chapter of this book has a series of theory lessons and  
one lab. The theory lessons introduce you to the functional areas of 3ds Max and explain these features with short  
simple examples. The lab demonstrates a practical application of the theory. Combined, each chapter delivers a sound  
understanding of the functions, features and principles behind 3ds Max 9, and shows you how to apply this knowledge  
to real-world situations.

Autodesk Revit Architecture 2014 Essentials

Introducing Mudbox

Learning Autodesk 3ds Max 2010 Foundation for Games

Foundation for Games

Deconstructing the Elements with 3ds Max

Introducing Autodesk Maya 2016

*Learn Autodesk Maya from an award-winning insider Best-selling author, visual effects supervisor, and technical educator Dariush Derakhshani brings you a newly-updated, step-by-step guide to the most popular and complex 3D application on the market, Autodesk Maya. Introducing Autodesk Maya 2015 includes straightforward lessons, real-world examples, detailed tutorials, and downloadable project files that get you modeling and animating your own digital models and scenes right away. The book starts you with the latest CG concepts and production workflows, and then shows you how to create a solar system to help get you acquainted with the basic tool set in Maya. From there, the books helps you: Learn the Maya user interface, including menus and plug-ins Build simple animations and 3D images right away Explore polygons, modeling, and NEX tools Get started with HDRI lighting, rendering, dynamics, simulations, and effects Whether you're new to 3D or migrating from another 3D application, Introducing Autodesk Maya 2015 will kick-start your creativity and get you up and running with Maya. Author Derakhshani has worked on movies such as The Fantastic Four and Pan's Labyrinth, the South Park TV series, and numerous commercials and music videos.*

*Written by renowned author and 3D artist Kelly L. Murdock, Autodesk Maya 2020 Basics Guide is designed to give new users a solid understanding of the fundamental skills needed to create beautiful 3D models and stunning animations with Autodesk Maya. Using clear and easy to follow instructions this book will guide you through learning all the major features of Maya. The text is complemented by video instruction. Each chapter has a corresponding video tutorial that introduces you to the topics and allows you to watch and learn how functions are performed in a way that a text alone cannot do. Autodesk Maya 2020 Basics Guide makes no assumptions about your previous experience with Autodesk Maya. It begins by helping you get comfortable with the user interface and navigating scenes before moving into modeling, texturing, lighting, animating, rendering and more. Additionally, more advanced features such as character rigging, skinning, animating with dynamics and MEL scripting are also introduced. Each chapter begins by examining the concept behind each task, the goal and the necessary features that are involved. Then you go in-depth with the objective of your task as you study examples and learn the steps necessary to complete it. Working your way through the comprehensive, step-by-step lessons, you'll develop the confidence you need to create incredible renderings and animations using Autodesk Maya. Who this book is for This text was created specifically for users with no prior 3D modeling or animation experience. If you want to work in a creative field or are just curious about how 3D animated movies are made this book is the perfect way to get started. Users who are migrating from another 3D application or upgrading from a previous version of Maya will also benefit greatly from this text. What you'll learn • How to create models using curves, NURBS, Polygons and more • How to assign materials and textures to make realistic-looking models • How to use Paint Effects to paint on and quickly create complex 3D Models • How to use lights, cameras, and depth of field to render captivating scenes • How to use keyframes, motion paths and the Graph Editor to create animations • How to use character rigging, skinning, and inverse kinematics to animate realistic movements • How to add influence objects, skin weights and hair to a character for a more realistic look • How to use dynamics to create fire, smoke, lightning, explosions, cloth and ocean effects • How to enable raytracing, motion blur, and fog effects for increased realism • How to render stills and animations using Maya Vector and Mental Ray for different looks • How to use the Command Line and MEL Scripting to work faster About Autodesk Maya Maya is a program, created by Autodesk, used to model, animate, and render 3D scenes. 3D scenes created with Maya have appeared in movies, television, advertisements, games, product visualizations, and on the Web. With Maya, you can create and animate your own 3D scenes and render them as still images or as animation sequences. Get professional training in 3ds Max from this Autodesk Official Training Guide Extremely popular with video game designers as well as architects, 3ds Max offers integrated 3D modeling, animation, rendering, and compositing tools designed to streamline production. If you already have a working knowledge of 3ds Max basics, this official guide will take your skills to the next level. Detailed tutorials cover all the latest features of 3ds Max. From modeling, texturing, animation, and architectural visualization to high-level techniques for film, television, games, and more, this book provides professional-level instruction on 3ds Max. Those who are proficient in 3ds Max basics can take their 3D animation skills to the next level with this Autodesk Official Training Guide Offers industry-level training, with diverse tutorials that showcase techniques used in actual animations for games, film, TV, and architectural visualization Covers modeling, texturing, animation, visual effects, and high-level techniques as well as all the latest features of 3ds Max Also recommended as a preparation guide to Autodesk's 3ds Max Associate and Professional exams Mastering Autodesk 3ds Max will help intermediate to advanced 3ds Max users develop and sharpen their skills in this popular animation and effects software.*

*Full Color! In just 24 sessions of one hour or less, Sams Teach Yourself 3ds Max in 24 Hours will help you master Autodesk 3ds Max 2014 and use it to create outstanding 3D content for games, video, film, and motion graphics. Using this book's straightforward, step-by-step approach, you'll master powerful 3ds Max tools for modeling, animation, rendering, compositing, and more. Every lesson builds on what*

*you've already learned, giving you a rock-solid foundation for real-world success! Step-by-step instructions carefully walk you through the most common 3ds Max tasks. "Try It Yourself" guided mini tutorials offer quick hands-on experience with 3ds Max's key tools. Quizzes and exercises test your knowledge. Notes, tips, and cautions offer extra information and alert you to possible problems. Learn how to... Quickly get comfortable with the 3ds Max 2014 interface Create, move, and modify 3D objects Edit and tweak the elements of any object Start modeling hard-surface and organic objects Work with materials and textures Explore and create animation Illuminate scenes with lighting Use cameras to control a scene's point of view Render 3D creations for production Rig and skin objects, making them easier to animate Learn the 12 essential principles of character animation Create devastating dynamic simulations Add visual effects, cloth, hair, and fur Automate repetitive tasks with MAXScript Create a professional-quality showcase The accompanying DVD/website contain how-to videos for dozens of key 3ds Max 2014 tasks, extensive sample art and models, and additional bonus content.*

*Model, Texture, Rig, Animate, and Render in 3ds Max*

*Autodesk 3ds Max 2013 Bible*

*Autodesk 3ds Max 2010*