Premium
Search
Home
Shorts
Subscriptions
Originals
YouTube Mu...
Library

Intro to Houdini for Redshift Users

Mark Fancher

66 videos · 45,006 views · Last updated on Jul 19, 2022

Play all · Shuffle

Intro To Houdini For Redshift Users is a beginners guide for Redshift lookdev artists who want to start rendering final outputs in Houdini.

If you work on a team that uses multiple pieces of software and files are often shared between artists, this course is here to show you where all the right buttons are in Houdini so you can start jumping into other's Houdini files to do lookdev and final rendering in Redshift.

This course assumes viewers are already comfortable in Redshift in some other application, but are looking to better understand the Houdini interface when it comes to using it as a tool for final rendering.

1 — 00min 1.1 - INTRO — 1:13 — 1.1 - FIRST STEPS - Intro — Mark Fancher · 8.8K views · 9 months ago

2 — 00min 1.2 - FIRST STEPS - QUICKSTART — 7:30 — 1.2 - FIRST STEPS - Houdini Quickstart — Mark Fancher · 4.1K views · 9 months ago

3 — 00min 2.1 - INTERFACE - VIEWPORT OVERVIEW — 2:15 — 2.1 - INTERFACE - Houdini Viewport Overview — Mark Fancher · 2K views · 8 months ago

4 — 00min 2.2 - INTERFACE - NETWORK OVERVIEW — 6:47 — 2.2 - INTERFACE - Houdini Network View Overview — Mark Fancher · 1.3K views · 8 months ago

5 — 00min 2.3 - INTERFACE - OBJECT MANAGEMENT — 5:47 — 2.3 - INTERFACE - Houdini Object Management — Mark Fancher · 1.2K views · 8 months ago

6 — 00min 2.4 - INTERFACE - CONTEXT NAVIGATION — 4:24 — 2.4 - INTERFACE - Houdini Context Navigation — Mark Fancher · 948 views · 8 months ago

7 — 00min 2.5 - INTERFACE - CUSTOMIZING LAYOUT — 5:34 — 2.5 - INTERFACE - Customizing Houdini Layout — Mark Fancher · 1.2K views · 9 months ago

8 — 00min 3.1 - RENDER SETTINGS - INITIALIZATION — 1:42 — 3.1 - RENDER SETTINGS - Redshift Initialization in Houdini — Mark Fancher · 2.7K views · 8 months ago

9 — 00min 3.2 - RENDER SETTINGS - FRAME RANGE — 1:37 — 3.2 - RENDER SETTINGS - Frame Range Settings in Redshift & Houdini — Mark Fancher · 1.9K views · 9 months ago

10 — 00min 3.3 - RENDER SETTINGS - CAMERA & RESOLUTION — 3:35 — 3.3 - RENDER SETTINGS - Camera & Resolution Settings in Redshift & Houdini — Mark Fancher · 1.8K views · 8 months ago

11 — 00min 3.4 - RENDER SETTINGS - OUTPUTTING IMAGES — 8:21 — 3.4 - RENDER SETTINGS - Outputting Images in Redshift & Houdini — Mark Fancher · 2.7K views · 9 months ago

12 — 00min 3.5 - RENDER SETTINGS - AOVS — 1:44 — 3.5 - RENDER SETTINGS - AOVs in Redshift & Houdini — Mark Fancher · 1.9K views · 9 months ago

13 — 00min 3.6 - RENDER SETTINGS - ENVIRONMENT SETTINGS — 1:19 — 3.6 - RENDER SETTINGS - Redshift Environment Settings in Houdini — Mark Fancher · 1.8K views · 9 months ago

14 — 00min 3.7 - RENDER SETTINGS - OBJECT MASKING — 0:53 — 3.7 - RENDER SETTINGS - Object Masking in Redshift & Houdini — Mark Fancher · 1.5K views · 9 months ago

15 — 00min 3.8 - RENDER SETTINGS - WORKING WITH MULTIPLE RENDERS — 2:15 — 3.8 - RENDER SETTINGS - Working With Multiple Render Settings in Redshift & Houdini — Mark Fancher · 1.3K views · 9 months ago

16 — 00min 4.1 - LIGHTS - CREATING & PLACING AREA LIGHTS — 3:11 — 4.1 - LIGHTS - Creating & Placing Area Lights in Redshift & Houdini — Mark Fancher · 1.1K views · 9 months ago

17 — 00min 4.2 - LIGHTS - DOME LIGHTS — 2:10 — 4.2 - LIGHTS - Dome Lights in Redshift & Houdini — Mark Fancher · 1.1K views · 9 months ago

18 — 00min 4.3 - LIGHTS - MESH LIGHTS — 4:37 — 4.3 - LIGHTS - Mesh Lights in Redshift & Houdini — Mark Fancher · 1.9K views · 9 months ago

19 — 00min 4.4 - LIGHTS - TURNING LIGHTS ON AND OFF — 2:00 — 4.4 - LIGHTS - Turning Lights On And Off in Redshift & Houdini — Mark Fancher · 856 views · 9 months ago

20 — 00min 4.5 - LIGHTS - FLAGGING LIGHTS ON AND OFF — 2:01 — 4.5 - LIGHTS - Flagging Lights On And Off in Redshift & Houdini - BONUS LESSON — Mark Fancher · 909 views · 9 months ago

21 — 00min 4.6 - LIGHTS - LIGHT LINKING — 4:41 — 4.6 - LIGHTS - Light Linking in Redshift & Houdini — Mark Fancher · 1.5K views · 9 months ago

22 — 00min 5.1 - CAMERAS - LAYOUT MODIFICATION — 1:17 — 5.1 - CAMERAS - Layout Modification For Camera Work in Houdini — Mark Fancher · 741 views · 8 months ago

23 — 00min 5.2 - CAMERAS - CREATION — 2:03 — 5.2 - CAMERAS - Camera Creation in Houdini — Mark Fancher · 623 views · 9 months ago

24 — 00min 5.3 - CAMERAS - FIRST PERSON CAMERA MANIPULATION — 2:37 — 5.3 - CAMERAS - First Person Camera Manipulation in Houdini — Mark Fancher · 727 views · 8 months ago

25 — 00min 5.4 - CAMERAS - THIRD PERSON CAMERA MANIPULATION — 5:14 — 5.4 - CAMERAS - Third Person Camera Manipulation in Houdini — Mark Fancher · 619 views · 8 months ago

26 — 00min 5.5 - CAMERAS - CAMERA PARAMETERS — 2:34 — 5.5 - CAMERAS - Houdini Camera Parameters Overview — Mark Fancher · 643 views · 8 months ago

27 — 00min 5.6 - CAMERAS - DEPTH OF FIELD — 7:23 — 5.6 - CAMERAS - Depth Of Field in Redshift and Houdini — Mark Fancher · 1.5K views · 9 months ago

28 — 00min 5.7 - CAMERAS - POST FX — 2:18 — 5.7 - CAMERAS - Redshift Post Fx in Houdini — Mark Fancher · 860 views · 9 months ago

29 — 00min 6.1 - MATERIALS - ELEMENTS OF SCENE — 2:51 — 6.1 - MATERIALS - Elements of Houdini — Mark Fancher · 850 views · 9 months ago

30 — 00min 6.2 - MATERIALS - ORGANIZING OUR HOUDINI SCENE — 3:53 — 6.2 - MATERIALS - Organizing Our Houdini Scene by Element Type — Mark Fancher · 791 views · 8 months ago

31 — 00min 6.3 - MATERIALS - BASIC MATERIAL CREATION AND ASSIGNMENT — 9:05 — 6.3 - MATERIALS - Basic Material Creation And Assignment in Redshift & Houdini — Mark Fancher · 1.2K views · 9 months ago

32 — 00min 6.4 - MATERIALS - ASSIGNING MATERIALS TO POLYGON SELECTIONS — 6:54 — 6.4 - MATERIALS - Assigning Materials To Polygon Selections in Houdini — Mark Fancher · 1.7K views · 9 months ago

33 — 00min 6.5 - MATERIALS - SOPS RENDER FLAG — 1:23 — 6.5 - MATERIALS - SOPs Render Flag in Houdini — Mark Fancher · 679 views · 8 months ago

34 — 00min 6.6 - MATERIALS - VERTEX MAPS — 4:21 — 6.6 - MATERIALS - Vertex Maps a.k.a. Point Attributes in Redshift & Houdini — Mark Fancher · 1.1K views · 9 months ago

35 — 00min 7.1 - PARTICLES - SETTING UP PARTICLE RENDERING — 2:20 — 7.1 - PARTICLES - Setting Up Particle Rendering in Redshift & Houdini — Mark Fancher · 1.4K views · 8 months ago

36 — 00min 7.2 - PARTICLES - ATTRIBUTES — 1:12 — 7.2 - PARTICLES - Particle Attributes in Redshift & Houdini — Mark Fancher · 777 views · 8 months ago

37 — 00min 7.3 - PARTICLES - RANDOMIZING COLOR — 1:46 — 7.3 - PARTICLES - Randomizing Particle Color in Redshift & Houdini — Mark Fancher · 792 views · 8 months ago

38 — 00min 7.4 - PARTICLES - COLORING BY AGE — 3:39 — 7.4 - PARTICLES - Particle Coloring by Age in Redshift & Houdini — Mark Fancher · 1K views · 8 months ago

39 — 00min 7.5 - PARTICLES - LAYERING IN ADDITIONAL RANDOMNESS — 3:46 — 7.5 - PARTICLES - Layering in Additional Randomness in Redshift & Houdini — Mark Fancher · 564 views · 8 months ago

40 — 00min 7.6 - PARTICLES - ADJUSTING SIZE — 2:12 — 7.6 - PARTICLES - Adjusting Particle Size in Redshift & Houdini — Mark Fancher · 854 views · 8 months ago

41 — 00min 8.1 - SPLINES - RENDERING SPLINES AS HAIR — 4:24 — 8.1 - SPLINES - Rendering Splines as Hair in Redshift & Houdini — Mark Fancher · 1.2K views · 9 months ago

42 — 00min 8.2 - SPLINES - RENDERING SPLINES AS STRANDS — 3:39 — 8.2 - SPLINES - Rendering Splines as Strands Setup in Redshift & Houdini — Mark Fancher · 630 views · 8 months ago

43 — 00min 8.3 - SPLINES - STRAND ATTRIBUTES — 1:44 — 8.3 - SPLINES - Strand Attributes in Redshift & Houdini — Mark Fancher · 440 views · 8 months ago

44 — 00min 8.4 - SPLINES - STRAND SHAPING — 4:16 — 8.4 - SPLINES - Strand Shaping in Redshift & Houdini — Mark Fancher · 671 views · 8 months ago

45 — 00min 8.5 - SPLINES - STRAND MATERIALS — 10:39 — 8.5 - SPLINES - Strand Materials in Redshift & Houdini — Mark Fancher · 506 views · 9 months ago

46 — 00min 8.6 - SPLINES - SPLINES WRAPUP — 1:40 — 8.6 - SPLINES - Splines Wrapup — Mark Fancher · 293 views · 8 months ago

47 — 00min 9.1 - VOLUMES - VOLUME RENDERING — 8:32 — 9.1 - VOLUMES - Volume Rendering in Redshift & Houdini — Mark Fancher · 3.1K views · 8 months ago

48 — 00min 10.1 - INSTANCES - REDSHIFT PROXY INSTANCING SETUP — 4:52 — 10.1 - INSTANCES - Redshift Proxy Instancing Setup Overview in Houdini — Mark Fancher · 2.8K views · 9 months ago

49 — 00min 10.2 - INSTANCES - OVERRIDING INSTANCE MATERIALS — 7:45 — 10.2 - INSTANCES - Overriding Instance Materials in Redshift & Houdini — Mark Fancher · 1.1K views · 9 months ago

50 — 00min 10.3 - INSTANCES - FLOWER INSTANCE LIGHTING — 3:49 — 10.3 - INSTANCES - Flower Instance Lighting in Redshift & Houdini — Mark Fancher · 713 views · 8 months ago

51 — 00min 11.1 - FINAL TOUCHES - GLASS RENDERING — 4:40 — 11.1 - FINAL TOUCHES - Glass Rendering in Redshift & Houdini - BONUS LESSON — Mark Fancher · 777 views · 8 months ago

52 — 00min 11.2 - FINAL TOUCHES - PAINT RENDERING — 4:17 — 11.2 - FINAL TOUCHES - Paint Rendering in Redshift & Houdini - BONUS LESSON — Mark Fancher · 359 views · 9 months ago

53 — 00min 11.3 - FINAL TOUCHES - PYRO SURFACE RENDERING — 10:13 — 11.3 - FINAL TOUCHES - Pyro Surface Rendering in Redshift & Houdini - BONUS LESSON — Mark Fancher · 513 views · 8 months ago

54 — 00min 11.4 - FINAL TOUCHES - UPDATING PARTICLE MATERIAL — 1:20 — 11.4 - FINAL TOUCHES - Updating Particle Material - BONUS LESSON — Mark Fancher · 317 views · 8 months ago

55 — 00min 11.5 - FINAL TOUCHES - UPDATING BAG MATERIAL PART 1 — 1:20 — 11.5 - FINAL TOUCHES - Updating Bag Material Part 1 - BONUS LESSON — Mark Fancher · 279 views · 8 months ago

56 — 00min 11.6 - FINAL TOUCHES - BACKDROP — 2:55 — 11.6 - FINAL TOUCHES - Creating A Backdrop in Redshift & Houdini - BONUS LESSON — Mark Fancher · 421 views · 9 months ago

57 — 00min 11.7 - FINAL TOUCHES - UPDATING LIGHTING — 2:56 — 11.7 - FINAL TOUCHES - Updating Lighting - BONUS LESSON — Mark Fancher · 290 views · 8 months ago

58 — 00min 11.8 - FINAL TOUCHES - UPDATING BAG MATERIAL PART 2 — 5:48 — 11.8 - FINAL TOUCHES - Updating Bag Material Part 2 - BONUS LESSON — Mark Fancher · 256 views · 8 months ago

59 — 00min 11.9 - FINAL TOUCHES - UPDATING FLOWER LIGHTING — 3:43 — 11.9 - FINAL TOUCHES - Updating Flower Lighting - BONUS LESSON — Mark Fancher · 290 views · 8 months ago

60 — 00min 12.1 - ANIMATION - SETTING KEYFRAMES — 2:27 — 12.1 - ANIMATION - Setting Keyframes in Houdini - BONUS LESSON — Mark Fancher · 647 views · 8 months ago

61 — 00min 12.2 - ANIMATION - ANIMATION EDITOR — 6:51 — 12.2 - ANIMATION - Animation Editor in Houdini - BONUS LESSON — Mark Fancher · 500 views · 8 months ago

62 — 00min 12.3 - ANIMATION - FLIPBOOK / PLAYBLAST — 2:28 — 12.3 - ANIMATION - Flipbook / Playblast / Hardware Preview in Houdini - BONUS LESSON — Mark Fancher · 1.8K views · 8 months ago

63 — 00min 12.4 - ANIMATION - CAMERA SWITCHER — 4:55 — 12.4 - ANIMATION - Camera Switcher in Houdini - BONUS LESSON — Mark Fancher · 887 views · 8 months ago

64 — 00min 12.5 - ANIMATION - SIMPLE HOUDINI CAMERA RIG PART 1/3 — 6:54 — 12.5 - ANIMATION - Simple Houdini Camera Rig Part 1/3 - Camera Lookat Target - BONUS LESSON — Mark Fancher · 1.8K views · 8 months ago

65 — 00min 12.6 - ANIMATION - SIMPLE HOUDINI CAMERA RIG PART 2/3 — 5:33 — 12.6 - ANIMATION - Simple Houdini Camera Rig Part 2/3 - Camera Focus Target - BONUS LESSON — Mark Fancher · 1.1K views · 8 months ago

66 — 00min 12.7 - ANIMATION - SIMPLE HOUDINI CAMERA RIG PART 3/3 — 2:27 — 12.7 - ANIMATION - Simple Houdini Camera Rig Part 3/3 - HDA - BONUS LESSON — Mark Fancher · 1.2K views · 8 months ago