

# Technical Drawing Techniques

To help guide you to success in Unit 2, Outcome 1, there are links below to help with Technical Drawings using orthographic projection and Rendering Techniques (page 2). Explore as part of your research the following resources to further help with ideas, assistance with understanding the requirements to the 2D and 3D drawings. When viewing, look beyond the artistic general drawing and also review the architecture drawing methods.

<b>Orthographic Drawing—Easy and Simply by 3DNaomi</b>	<a href="#"><u>ORTHOGRAPHIC DRAWING - EASY AND SIMPLE (youtube.com)</u></a>
<b>Isometric Drawing—The Basics by Art Bites</b>	<a href="#"><u>Isometric Drawing - The Basics (youtube.com)</u></a>
<b>Isometric View   How to Construct an Isometric View of an Object</b>	<a href="#"><u>(211) Isometric View   How to Construct an Isometric View of an Object - YouTube</u></a>
<b>Isometric Cylinder and Cube by Thirumalai G</b>	<a href="#"><u>(211) Isometric Cylinder and Cube - YouTube</u></a>
<b>Two-Point Perspective Drawing Made Simple by Proko</b>	<a href="#"><u>(211) Two-Point Perspective Drawing Made Simple - YouTube</u></a>
<b>Illustrator Tutorial (for Digital) - The Basics of Isometric Design by Camp Keyframe</b>	<a href="#"><u>(211) Illustrator Tutorial - The Basics of Isometric Design - YouTube</u></a>
<b>Top 6 Architecture Sketching Techniques by Llyan Austria</b>	<a href="#"><u>Top 6 Architecture Sketching Techniques (youtube.com)</u></a>
<b>Architecture Student Hacks 2.0 including rendering by Llyan Austria</b>	<a href="#"><u>Architecture Student Hacks 2.0 (youtube.com)</u></a>
<b>Basic Rules of Perspective Drawing in Architecture + Free Download Guide</b>	<a href="#"><u>Basic Rules of PERSPECTIVE DRAWING in Architecture + Free Downloadable Guide (youtube.com)</u></a>

# Rendering Techniques

Drawing can be challenging, especially 2D and 3D. To help you with some Rendering techniques and other methods, see below some resources to get you started. Undertake your own research and ensure you add to your visual journal with annotations.

<b>Hatching</b>	<p><b>Cross Hatching by art_cher_j</b> <a href="#">Cross Hatching (youtube.com)</a></p> <p><b>Cross Hatching for Beginners by Painting with Paint Baskets</b> <a href="#">(211) Cross Hatching for Beginners - Art Challenge #9 - YouTube</a></p> <p>6 Cross Hatching Mistakes you must avoid by howtodraw <a href="#">(211) 6 CROSSHATCHING Mistakes you MUST Avoid - YouTube</a></p>
<b>Rendering</b>	<p><b>How to Sketch Basic Render Techniques. Sketching for Product Designers Tutorial by WOWME Design.</b> <a href="#">How to Sketch BASIC RENDER TECHNIQUE. Sketching for Product Designers Tutorial. Beginner 07 (youtube.com)</a></p>
<b>Stippling</b>	<p><b>How to Draw using Dots (Stippling Tutorial) - for Beginners by Ms. Cooper's Art Class</b> <a href="#">(211) How to Draw Using Dots (Stippling Tutorial) - for Beginners - YouTube</a></p> <p>The Basic Basics of Stippling by Dejvid <a href="#">The Basic Basics of Stippling   Drawing Tutorial (youtube.com)</a></p>
<b>Blending</b>	<p><b>How to Blend Colored Pencils for Beginners (Prismacolor Tutorial by Sarah Renea Clark</b> <a href="#">(211) How to BLEND COLORED PENCILS For Beginners (Prismacolor Tutorial) - YouTube</a></p> <p>Blending Color Pencil Tips <a href="#">(211) Blending Color Pencil Tips - YouTube</a></p>
<b>Scan Lines</b>	<p><b>13 Types of Lines and How to Use Them by Proko</b> <a href="#">13 Types of Lines and How to Use Them (youtube.com)</a></p>
<b>Shading</b>	<p><b>Top 5 Shading Techniques for Beginners—Drawing Explained</b> <a href="#">Top 5 Shading Techniques for Beginners (youtube.com)</a></p>