

BC Ministry of Transportation and Transit

From: Jemay Zheng, P. Eng., Civil 3D Implementation Project Manager

Date: March 8, 2017 (updated June 5, 2020) (updated July 14, 2026)

Subject: Ministry Civil 3D Training Guides

This memorandum is to advise that the Ministry Civil 3D Implementation Project Team will provide custom Civil 3D Training Guides to private sector consultants who provide survey, design and construction supervision services to the Ministry.

Guides will focus on the use of Civil 3D for Ministry survey, design and construction workflows and will address Ministry customizations (subassemblies), standards and project delivery requirements. All Guides will incorporate indexed videos with downloadable data sets.

Ministry Civil 3D Project Website

www2.gov.bc.ca/gov/content?id=7227F9FD255C484FBF36932271E884F7 (for consultants)

Ministry Civil 3D Training Guides

There are several Guide categories, the main three being: General (G), Survey (S) and Design (D)

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| 1. General Information Series | 3. Design Workflow Series |
| G1 - Terms of Reference | D1 - Workflow and Standards |
| G2 - Subassemblies | D2 - Data Sharing |
| G3 - Discussion and Tips | D3 - Alignments and Profiles |
| | D4 - Rural Corridor Modeling |
| 2. Survey Workflow Series | D5 - Sample Lines and Volumes |
| S1 - Workflow and Standards | D6 - Plan Production |
| S2 - Survey Database | D7 - Intersection Design |
| S3 - Export 2D SURVBASE | |

Training material is developed to reflect Ministry workflows, standardization and customization for Civil 3D. Downloadable project data sets and supporting PDF documents and other files are included.

Access to Training Guides

The previous **Retrieve** streaming site has shut down. All video and file content has been transferred to a Teams channel. The Team allows access to both members (gov.bc.ca email accounts) and guests (consultants). Guests **must request access** by emailing the contact on the Civil 3D Project web page above. Government users may request member access using the link below. Please [re-]email the contact if there is no response.

Teams link: [General | External: MoTT Civil 3D Project](#)

Channel link: [Training Videos](#)

Work is ongoing, converting all the Guides for viewing. The above channel contains some Guides that have been processed and a raw download of all Guides. Click on **Shared** to see the folders. Use the **A000** folder to review the previous Retrieve site as needed and then search through the folders for the videos or other files.

Retrieve Site - Raw Copy – contains all videos and related content separated into folders by Guide and chapter

Retrieve Site - Raw Copy - Non-Video Files for Download – same folder structure, non-video files are downloadable

Please note that some folders may contain extra files and videos. These are normally in the root folder of the Guide and are often unpublished content such as older versions of the videos or files. So please be careful to dig deeper to make sure you are watching or downloading the most recent content. If the Guide is divided into subfolders for the chapters, the most recent files would likely be in the subfolders.