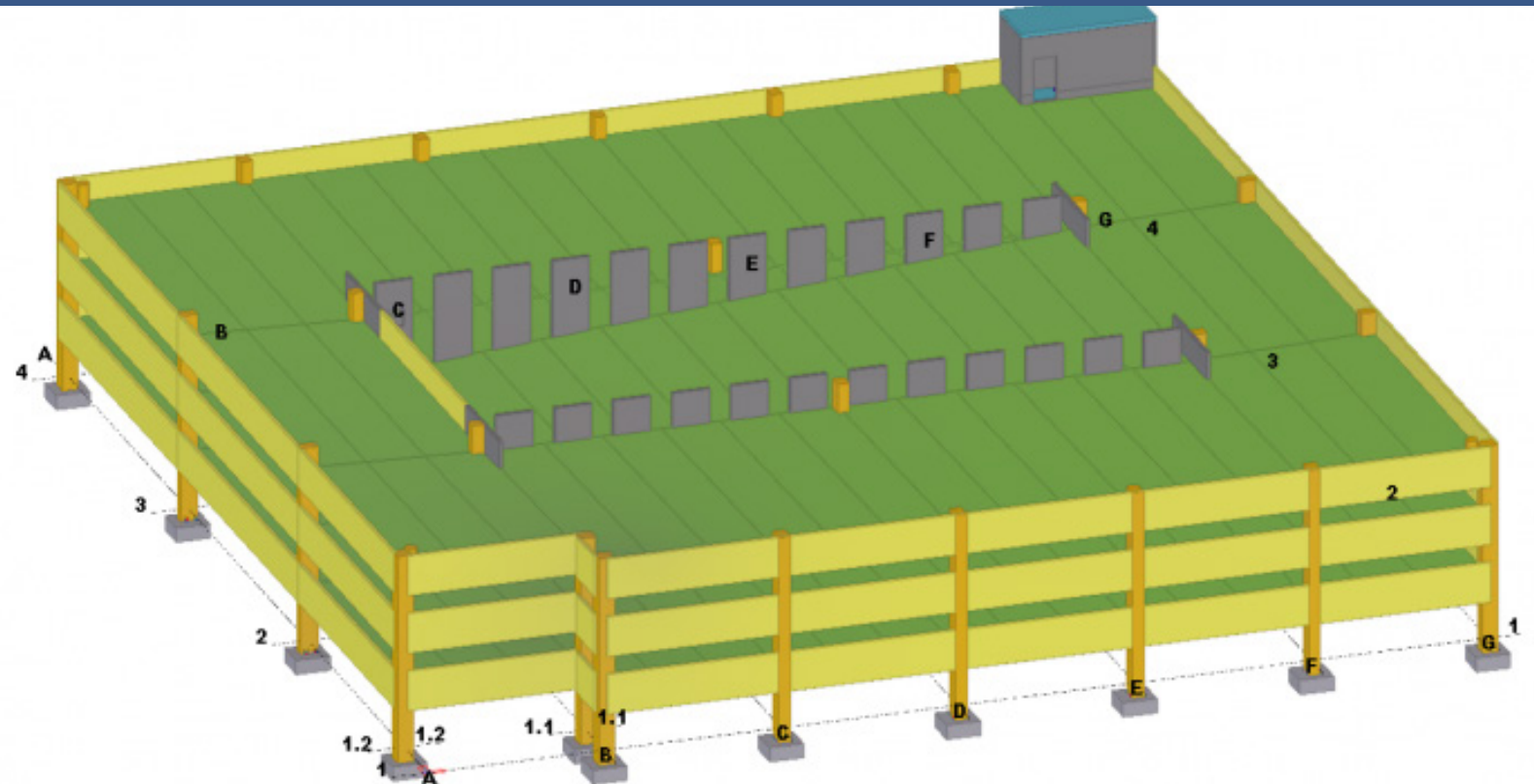




BuildingPoint™

# Tekla Constructible Online Training

**Tekla Structures:** PreCast drawing fundamentals



# Tekla Structures: PreCast drawing fundamentals

This extensive course includes everything you need to learn about Tekla Structures as a precast detailer. It consists of an introduction and 15 modules that will teach you and your team how to work efficiently in the drawing interface. The course follows a specific workflow that teaches you how to generate fabrication and erection drawings and bills-of-materials from the model, and create and share collaboration documentation.

## Content:

### About drawings in Tekla Structures

- Principles of drawings
- Integration between drawings and the model
- Drawing types
- Drawing levels

### Drawing mode in Tekla Structures

- How to use the document manager
- Opening and closing drawings
- Drawing interface

### Creating cast unit drawings

- Cast unit drawings
- Creating drawings

### Editing drawings manually

- Editing colors and dimensions
- Editing part marks and the drawing layout

### Keeping drawings up to date

- How drawings are updated
- Freezing, locking and issuing a drawing

### Creating general arrangement drawings

- What is a general arrangement drawing
- Creating a general arrangement drawing with several views
- Modifying a general arrangement drawing

### Revising the model and updating drawings

- Revising drawings
- Updating drawings
- Attaching revision information to drawings

### Working with templates

- Templates in tekla structures
- Adding a logo to a template
- Creating a template
- Adding a template to a drawing layouts

### Printing drawings

- Printing drawings in Tekla Structures
- Example: Printing general arrangement drawings as PDF

### Using Trimble Connect for collaboration

- About Trimble Connect
- Exporting IFC files from Tekla Structures
- Creating projects in Trimble Connect
- Uploading files to Trimble Connect
- Using Trimble Connect user interface

### Exporting to 3D pdf

- Publish to 3D-PDF tool (download from Tekla Warehouse)
- Exporting to 3D PDF

### Exporting reinforcement

- Tools from warehouse

Investment	
Duration:	8 hrs
Price:	\$1,100.00 per person

**3+ PEOPLE ONLY \$3,000  
PER CLASS**

To enroll in this course contact us at [sales@buildingpoint.ca](mailto:sales@buildingpoint.ca)



**BuildingPoint Canada:**  
3900 North Fraser Way  
Burnaby, BC V5J 5H6  
1(866) 773.6926 | [www.buildingpoint.ca](http://www.buildingpoint.ca)

