

# Coordination and Clash Detection

## Course Details:

**Duration:** 1 day

**Prerequisite:** None

**Courseware:** TBD

**Achievement:** Certificate

Provincial Association  
Credits Eligible.

## General Information:

**Locations:** All courses are offered online, on-site, or in-person at SolidCAD training facilities across Canada, including:

Burnaby, BC  
Calgary, AB  
Edmonton, AB  
Regina, SK  
Winnipeg, MB  
Richmond Hill, ON  
Ottawa, ON  
Montreal, QC  
Quebec City, QC  
Hanwell, NB  
Halifax, NS

## Pricing, Registration & Scheduling:

Please contact your account representative or our training coordinator at 1-877-438-2231 x227 or via email at [training@solidcad.ca](mailto:training@solidcad.ca)

## Complete course listing:

[www.solidcad.ca/training](http://www.solidcad.ca/training)

## DESCRIPTION

This class will provide training in the utilization of Autodesk Forma Model Coordination for the automation of clash detection, issue management, and multi-discipline collaboration in the cloud, while also introducing Autodesk Navisworks Manage for advanced clash testing, construction coordination, scheduling, and model review workflows.

As these topics will vary by discipline and based on the unique needs of your projects, SolidCAD will schedule a technical discovery meeting with one of our Technical Consultants to help customize a training program based on your needs.

## POTENTIAL TOPICS

- Cloud-Based Model Aggregation.
  - Upload and manage discipline models in Forma
  - Configure coordination spaces for architectural, structural, MEP, and civil models
- Automated Clash Detection.
  - Forma automatically identifies clashes between models
- Issue Management & Workflow Integration
  - Convert clashes into Issues with assignments, due dates, and root-cause tracking
- Coordination Review Tools.
  - Navigate clash groups
  - Use sectioning, filters, search and properties
  - Review clashes in 3D or 2D sheets
- Collaboration & Reporting.
  - Generate coordination reports
- Navisworks Clash Detection.
  - Setting up clash tests, using rules, selection sets, and search sets. Reviewing, grouping, and assigning clashes & exporting clash reports as well as integration with Autodesk Construction Cloud Issues functionality.