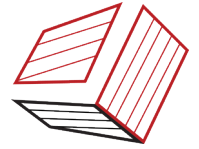


# Fusion360 Simulation



## Instructor Information

### Instructor

Autodesk Certified Instructor

### Email

sales@redcage.ca

### Office Location & Hours

101-299 Courtney Park Drive,  
East, Mississauga, ON

## Additional Information

### Course Duration

1 days (7 hours)

### Achievement

Certification

### Course Delivery

Classroom Training

## General Information

### Description

The Autodesk Fusion 360 Simulation training course instructs students in how to use the FEA tools in the Web Based Fusion 360 software to Analyze Parts and Assemblies. In the practice-intensive curriculum, students acquire the knowledge needed to setup a Simulation, Run the Simulation, and how to Analyze the Results.

### Learning Objectives

- See to how to Setup a Model for Simulation purposes
- Learn how to constraint the parts in the assembly for Simulation Purposes
- Run Linear and Non -Linear Static Stress
- Explore the Modal Frequencies for a Part
- Discuss Additional Simulation studies (Thermal and Buckling)
- Review Analysis Results
- Generate a report

### Prerequisites

Fusion 360 Level 1 and Fusion 360 Level 2, or working Knowledge of Fusion 360 Parts, and Assemblies