

Structure with Integrated Truss Design - Virtual Class



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MiTek is offering a 1.5-day Structure with Integrated Truss Design virtual class.

The upcoming **United States** dates are:

- **New dates coming soon!**

The upcoming **Canadian** dates are:

- **November 22 - November 23**, with a pre-training meeting on **November 22** - **[Register HERE!](#)**

Class Prerequisites:

- Use Structure with Integrated Truss Design in a production environment for a minimum of 3 months.
or
- Complete the 20/20 to Structure Conversion - MLC - (Designer) courses: **[CLICK HERE](#)** for more information.

Structure with Truss Design Regional Class FAQ

Who should attend the regional class?

- Experienced designers looking for assistance in completing the conversion to Structure with Integrated Truss Design.

Is this an "introductory-level" class?

- No. The regional class assumes that attendees are already familiar with Structure with Integrated Truss Design. The course aims to provide experienced designers with the knowledge to confidently convert 100% of their design work to Structure with Truss Design.

What is a "production environment?"

- Designers are qualified for the regional class if they have sent design work to the shop for at least three months. This requirement does NOT require that 100% of jobs sent to the shop are completed using Structure with Integrated Truss Design.

What will I learn in the MiTek Learning Channel courses?

- The MiTek Learning Channel courses provide all attendees with a base level of knowledge. Introductory-level design concepts are covered in both the roof and floor classes. However, understanding these concepts is vital to a productive classroom experience. The online course also requires attendees to draw a plan in Structure with Truss Design and submit it to MiTek for review.

Typical Class Schedule

***** All times are Central Time Zone - CDT *****

Structure with Truss Design

Training Outline

Introduction to Structure with Truss Design		
<ul style="list-style-type: none"> One week before class: Has everyone completed the MLC pre-requisite? 		
Day 1		
Start	End	Description
8:00 AM	8:30 AM	Virtual Class Kickoff
8:30 AM	9:00 AM	Session #1 - Review: Course Pre-Requisites <ul style="list-style-type: none"> Goal: Validate a base level of SE knowledge.
9:00 AM	10:00 AM	Session #2: Review the Model <ul style="list-style-type: none"> Goal: Validate a base level of SE knowledge.
10:00 AM	10:15 AM	Break
10:15 AM	11:00 AM	Session #3: Instructor-Led Roof Truss Design Efficiency Session <ul style="list-style-type: none"> Goal: Provide tips on how to use SE efficiently.
11:00 AM	11:30 AM	<ul style="list-style-type: none"> Q&A
11:30 AM	12:00 PM	Session #5: Instructor-Led Session: Snapshot vs. Save as Component
12:00 PM	1:00 PM	Lunch
1:00 PM	1:30 PM	Session #7: Instructor-Led Session: Final Roof Truss Design Review
1:30 PM	2:30 PM	Session #8: Breakout Session: Convert a model & design all roof trusses. <ul style="list-style-type: none"> Goal: Hands-on experience using SE features.

2:30 PM	2:45 PM	Break
2:45 PM	3:45 PM	Review Session #8
3:45 PM	4:00 PM	Q&A
Day 2		
8:00 AM	9:00 AM	Session #9: Instructor-Led Session: Floor Truss Design and Loading Overview <ul style="list-style-type: none"> • <i>Goal: Introduce floor truss design tools.</i>
9:00 AM	10:00 AM	Session #10: Breakout Session: Complete a Floor System Layout <ul style="list-style-type: none"> • <i>Goal: Hands-on experience designing floor trusses.</i>
10:00 AM	10:15 AM	Break
10:15 AM	11:15 AM	Session #11: Review the Floor Layout <ul style="list-style-type: none"> • <i>Goal: Ensure all students understand the tools introduced in the Floor Truss Design session.</i>
11:15 AM	11:45 AM	Q&A
11:45 AM	12:00 PM	Wrap-Up and Class Survey