

# 2021 Webinar Schedule

## (January through December)

### January

Wednesday, 13 – Architectural Alternatives for Post-Frame Building Systems

Learning Objectives:

- Identify the unique structural features of PFBS
- Demonstrate the code compliance of PFBS
- Demonstrate the energy efficiency and sustainability of PF building systems
- Identify and demonstrate with completed Post-Frame (PF) project case studies the range of applications and architectural features possible with PFBS

<https://attendee.gotowebinar.com/register/7711893604909472269>

Wednesday, 27 – Modern Post-Frame Structural Design Practice: An Introduction

Learning Objectives:

- Identify the primary structural components of post-frame (PF) building systems
- Learn how to conduct structural design of PF systems without diaphragm action
- Learn how to conduct structural design of PF systems with diaphragm action
- Learn how to design isolated post/pier PF foundations
- Identify post-frame design resources available to architects and engineers

<https://attendee.gotowebinar.com/register/2257525382280561931>

### February

Wednesday, 10 – Diaphragm Design of Post Frame Using Sway & Shear Modifiers – Engineering

Details

Learning Objectives:

- Determine required sidewall post sizes in PF systems using Sway and Shear Modifiers (mD and mS) (Principles + Example)
- Identify how diaphragm design reduces the structural loads carried by sidewall posts in PF systems
- Identify and access the PF design resources available to architects and engineers

<https://attendee.gotowebinar.com/register/1336067567995127051>

## **Wednesday, 24 - Diaphragm Design of Post Frame Using DAFI – Engineering Details**

### **Learning Objectives:**

- **Learn how to conduct 2-D design of a post-frame (PF) system (Principles + Design Example)**
- **Learn how to conduct diaphragm design of a PF system (Principles + Example)**
- **Learn how diaphragm design reduces the structural loads carried by sidewall posts in PF systems**
- **Identify the PF design resources available to architects and engineers**

<https://attendee.gotowebinar.com/register/7019609198225183243>

## **March**

### **Wednesday, 10 – Simplified Method for Shallow Post and Pier Foundation Design**

#### **Learning Objectives:**

- **Design shallow post/pier foundations to resist bearing and uplift loads**
- **Determine when the Simplified method may be used for shallow post/pier foundation design**
- **Determine ground line shear and moment in shallow post/pier foundation systems using the simplified method**
- **Determine design embedment depths for shallow post/pier foundation systems using the simplified design method**

<https://attendee.gotowebinar.com/register/7960925292020155147>

### **Wednesday, 24 – Universal Method for Shallow Post and Pier Foundation Design**

#### **Learning Objectives:**

- **When to use the Universal methodology for shallow post/pier foundation design**
- **How to determine ground line shear and moments in shallow post/pier foundation systems using the Universal design method**
- **How to determine required embedment depths for shallow post/pier foundation systems using the Universal design method**

<https://attendee.gotowebinar.com/register/8174367986762326027>

## **April**

### **Wednesday, 14 – Design Aid for Shallow Post and Pier Foundations**

#### **Learning Objectives:**

- **Access the Shallow Post and Pier Foundation Design Aid**
- **Identify the range of foundation design applications solvable with the Design Aid**
- **Navigate the several sections of the Design Aid Workbook**

- Use the Design Aid to determine the adequacy of shallow post or pier foundations to resist: bearing loads, uplift loads, lateral loads

<https://attendee.gotowebinar.com/register/8297897018631464971>

### **Wednesday, 28 – Introduction to Post Frame Building Systems**

#### **Learning Objectives:**

- Identify the versatility and range of applications for post-frame (PF) building systems
- Identify the structural features that make PF building systems unique
- Identify the technical resources for structural design of PF building systems
- Identify the primary structural design approaches for PF building systems
- Identify key performance characteristics of PF building systems

<https://attendee.gotowebinar.com/register/6369420693721736203>

## **May**

### **Wednesday, 12 – 2015 Post-Frame Building Design Manual – 2<sup>nd</sup> Edition**

#### **Learning Objectives:**

- Format of the 2015 Post-Frame Building Design Manual (PFBDM-2015)
- Organization of the PFBDM-2015
- Contents of the PFBDM-2015

<https://attendee.gotowebinar.com/register/5342458141681875724>

### **Wednesday, 26 – 2019 Non-Diaphragm Post-Frame Building Design Guide**

#### **Learning Objectives:**

- Scope and Contents of the Non-Diaphragm Post-Frame Building Design Guide (ND-PFBDG-2019)
- Lateral Force Resisting Systems (LFRS) for Non-Diaphragm Post-Frame Building Systems (PFBS)
- Guidelines for Conducting Structural Analysis of Non-Diaphragm PFBS
- Guidelines for Designing Key Structural Components of Non-Diaphragm PFBS
- Guidelines for Designing Key Connections in Non-Diaphragm PFBS

<https://attendee.gotowebinar.com/register/6201297669254130700>

## **June**

### **Wednesday, 9 - Non-Diaphragm Post-Frame Structural Design Examples: Engineering Details**

#### **Learning Objectives:**

- Conducting the Structural Analysis of the Primary Frame for a Non-Diaphragm Post Frame Building System (ND-PFBS)

- Conducting the structural Analysis of the Sidewall Frame for a ND-PFBS
- Designing the key Structural Elements for a ND-PFBS
- Designing the Key Connections for a ND-PFBS

<https://attendee.gotowebinar.com/register/574809697389568780>

**Wednesday, 23 – Architectural Alternatives for Post-Frame Building Systems**

**Learning Objectives:**

- Identify the unique structural features of PFBS
- Demonstrate the code compliance of PFBS
- Demonstrate the energy efficiency and sustainability of PF building systems
- Identify and demonstrate with completed Post-Frame (PF) project case studies the range of applications and architectural features possible with PFBS

<https://attendee.gotowebinar.com/register/4536700836476046859>

## **July**

**Wednesday, 14 – Modern Post-Frame Structural Design Practice: An Introduction**

**Learning Objectives:**

- Identify the primary structural components of post-frame (PF) building systems
- Learn how to conduct structural design of PF systems without diaphragm action
- Learn how to conduct structural design of PF systems with diaphragm action
- Learn how to design isolated post/pier PF foundations
- Identify post-frame design resources available to architects and engineers

<https://attendee.gotowebinar.com/register/6411674925578309643>

**Wednesday, 28 – Diaphragm Design of Post Frame Using Sway & Shear Modifiers – Engineering**

### **Details**

**Learning Objectives:**

- Determine required sidewall post sizes in PF systems using Sway and Shear Modifiers (mD and mS) (Principles + Example)
- Identify how diaphragm design reduces the structural loads carried by sidewall posts in PF systems
- Identify and access the PF design resources available to architects and engineers

<https://attendee.gotowebinar.com/register/3401435289588086027>

## **August**

**Wednesday, 11 - Diaphragm Design of Post Frame Using DAFI – Engineering Details**

**Learning Objectives:**

- Learn how to conduct 2-D design of a post-frame (PF) system (Principles + Design Example)

- Learn how to conduct diaphragm design of a PF system (Principles + Example)
- Learn how diaphragm design reduces the structural loads carried by sidewall posts in PF systems
- Identify the PF design resources available to architects and engineers

<https://attendee.gotowebinar.com/register/4266898275205940235>

### Wednesday, 25 – Simplified Method for Shallow Post and Pier Foundation Design

#### Learning Objectives:

- Design shallow post/pier foundations to resist bearing and uplift loads
- Determine when the Simplified method may be used for shallow post/pier foundation design
- Determine ground line shear and moment in shallow post/pier foundation systems using the simplified method
- Determine design embedment depths for shallow post/pier foundation systems using the simplified design method

<https://attendee.gotowebinar.com/register/1666157451329720587>

## September

### Wednesday, 8 – Universal Method for Shallow Post and Pier Foundation Design

#### Learning Objectives:

- When to use the Universal methodology for shallow post/pier foundation design
- How to determine ground line shear and moments in shallow post/pier foundation systems using the Universal design method
- How to determine required embedment depths for shallow post/pier foundation systems using the Universal design method

<https://attendee.gotowebinar.com/register/5367610569679514379>

### Wednesday, 22 – Design Aid for Shallow Post and Pier Foundations

#### Learning Objectives:

- Access the Shallow Post and Pier Foundation Design Aid
- Identify the range of foundation design applications solvable with the Design Aid
- Navigate the several sections of the Design Aid Workbook
- Use the Design Aid to determine the adequacy of shallow post or pier foundations to resist: bearing loads, uplift loads, lateral loads

<https://attendee.gotowebinar.com/register/971382650807923467>

## October

### Wednesday, 13 – Introduction to Post Frame Building Systems

#### Learning Objectives:

- Identify the versatility and range of applications for post-frame (PF) building systems
- Identify the structural features that make PF building systems unique
- Identify the technical resources for structural design of PF building systems
- Identify the primary structural design approaches for PF building systems
- Identify key performance characteristics of PF building systems

<https://attendee.gotowebinar.com/register/7374004885603399179>

**Wednesday, 27 – 2015 Post-Frame Building Design Manual – 2<sup>nd</sup> Edition**

**Learning Objectives:**

- Format of the 2015 Post-Frame Building Design Manual (PFBDM-2015)
- Organization of the PFBDM-2015
- Contents of the PFBDM-2015

<https://attendee.gotowebinar.com/register/5302832842129216011>

## **November**

**Wednesday, 10 – 2019 Non-Diaphragm Post-Frame Building Design Guide**

- Scope and Contents of the Non-Diaphragm Post-Frame Building Design Guide (ND-PFBDG-2019)
- Lateral Force Resisting Systems (LFRS) for Non-Diaphragm Post-Frame Building Systems (PFBS)
- Guidelines for Conducting Structural Analysis of Non-Diaphragm PFBS
- Guidelines for Designing Key Structural Components of Non-Diaphragm PFBS
- Guidelines for Designing Key Connections in Non-Diaphragm PFBS

<https://attendee.gotowebinar.com/register/7124991890191250187>

**Wednesday, 17 - Non-Diaphragm Post-Frame Structural Design Examples: Engineering Details**

**Learning Objectives:**

- Conducting the Structural Analysis of the Primary Frame for a Non-Diaphragm Post Frame Building System (ND-PFBS)
- Conducting the structural Analysis of the Sidewall Frame for a ND-PFBS
- Designing the key Structural Elements for a ND-PFBS
- Designing the Key Connections for a ND-PFBS

<https://attendee.gotowebinar.com/register/2762023098548209163>

## **December**

**Wednesday, 1 – Architectural Alternatives for Post-Frame Building Systems**

**Learning Objectives:**

- Identify the unique structural features of PFBS
- Demonstrate the code compliance of PFBS

- **Demonstrate the energy efficiency and sustainability of PF building systems**
- **Identify and demonstrate with completed Post-Frame (PF) project case studies the range of applications and architectural features possible with PFBS**

<https://attendee.gotowebinar.com/register/8602364982503689739>

**Wednesday, 15 – Modern Post-Frame Structural Design Practice: An Introduction**

**Learning Objectives:**

- **Identify the primary structural components of post-frame (PF) building systems**
- **Learn how to conduct structural design of PF systems without diaphragm action**
- **Learn how to conduct structural design of PF systems with diaphragm action**
- **Learn how to design isolated post/pier PF foundations**
- **Identify post-frame design resources available to architects and engineers**

<https://attendee.gotowebinar.com/register/1954766059593900556>