2024 NFBA Webinar Schedule

(Webinars will be held on Tuesdays at 3 pm central/4 pm eastern)

(August 27th through December 10th - Webinars will be held on Wednesdays at 3 pm central/4 pm eastern)

January

Tuesday, 9th- Diaphragm Design of Post Frame Using DAFI – Engineering Details

Presented by: Dr. Dan Hindman

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/5003759104221809755

Tuesday, 23rd – Simplified Method for Shallow Post and Pier Foundation Design Details

Presented by: Dr. Joe Zulovich

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/8992833469281563483

February

Tuesday, 13th– Universal Method for Shallow Post and Pier Foundation Design

Presented by: Dr. Dan Hindman

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/7898747931388666463

Tuesday, 27th– Design Aid for Shallow Post and Pier Foundations

Presented by: Dr. Joe Zulovich

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**

https://attendee.gotowebinar.com/register/5180965194247347804

March

Tuesday, 12th – Introduction to Post Frame Building Systems

Presented by: Dr. Dan Hindman

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/7143575857641489246

March

Tuesday, 26th– 2015 Post-Frame Building Design Manual – 2nd Edition

Presented by: Dr. Joe Zulovich

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/912478536290777696

April

Tuesday, 9th– Non-Diaphragm Post-Frame Building Design Guide

Presented by: Dr. Dan Hindman

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/589128659236307295

Tuesday, 23rd– Non-Diaphragm Post-Frame Structural Design Examples: Engineering Details

Presented by: Dr. Joe Zulovich

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/6068780151746371936

May

Tuesday, 14th – Architectural Alternatives for Post-Frame Building Systems

Presented by: Dr. Dan Hindman

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/3811080358666563925

Tuesday, 28th – Modern Post-Frame Structural Design Practice: An Introduction

Presented by: Dr. Joe Zulovich

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/4457307322775619932

June

Tuesday, 11th– Diaphragm Design of Post Frame Using Sway & Shear Modifiers – Engineering Details

Presented by: Dr. Dan Hindman

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/1752581286214154078

June

Tuesday, 25th- Diaphragm Design of Post Frame Using DAFI – Engineering Details

Presented by: Dr. Joe Zulovich

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/670509012366331737

July

Tuesday, 9th– Simplified Method for Shallow Post and Pier Foundation Design Details

Presented by: Dr. Dan Hindman

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/6005586820451755102

Tuesday, 23rd– Universal Method for Shallow Post and Pier Foundation Design

Presented by: Dr. Joe Zulovich

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/2067131771711628889

August

Tuesday, 13th – Design Aid for Shallow Post and Pier Foundations

Presented by: Dr. Dan Hindman

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/1386095368978936152

Wednesday, 28th – Introduction to Post Frame Building Systems

Presented by: Dr. Joe Zulovich

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/7832819016893213526

September

Wednesday, 11th – Post-Frame Building Design Manual – 2nd Edition

Presented by: Dr. Dan Hindman

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/8731499348297823323

September

Wednesday, 25th– Non-Diaphragm Post-Frame Building Design Guide

Presented by: Dr. Joe Zulovich

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/662729969328786271

October

Wednesday, 9th– Non-Diaphragm Post-Frame Structural Design Examples: Engineering Details

Presented by: Dr. Dan Hindman

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/719805617926666072

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

Presented by: Dr. Joe Zulovich

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/2279880676345635419

November

Wednesday, 13th – Modern Post-Frame Structural Design Practice: An Introduction

Presented by: Dr. Dan Hindman

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**

December

Wednesday, 11th– Diaphragm Design of Post Frame Using Sway & Shear Modifiers – Engineering Details

Presented by: Dr. Joe Zulovich

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**