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

Presented by: Dr. Joe Zulovich

Learning Objectives:
• 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:
• 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:
- 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