

# Passive Building Foundations Training

The Passive Building Foundations Training provides a baseline of knowledge on Phius and passive building that is accessible to all—no technical expertise or certifications are required. The self-paced training is designed as an entry-point into the world of passive building, consisting of nine learning modules ranging from building science to policy.

## Course Structure

The Passive Building Foundations training is entirely self-guided, providing maximum flexibility for students. It contains approximately eight hours of interactive content sectioned into nine modules, culminating with a one-hour exam. Those who pass the exam earn the Phius Associate certification.

## Become a Phius Associate

Gain recognition as a Phius Associate by completing the Passive Building Foundations course and passing the exam. Phius Associates distinguish themselves with foundational knowledge on all the topics listed below.



## Topics Covered

-  **Phius Background**  
Receive a broad overview of Phius' mission and goals and learn about the programs used to achieve them
-  **Business Case**  
Examine the business ramifications of Phius projects from the perspective of developers, municipalities, architects and more.
-  **Building Science**  
Learn the core elements of building science and how they influence in high-performance passive building
-  **Policy**  
Explore the ways in which local and national policies impact the growth of passive building and Phius Certification
-  **Passive Building**  
Understand the core passive building principles, mechanical systems and modeling strategies unique to passive projects
-  **Case Studies**  
See real-world examples of a wide variety of Phius projects, including design and construction details
-  **Phius Standards**  
Navigate the Phius Standards, including performance and prescriptive paths for new construction and retrofit projects
-  **Beyond the Building**  
Contextualize Phius and passive building within the greater goals of societal decarbonization and the evolving power grid
-  **Project Certification**  
Gain exposure to the Phius project certification process, including the types of projects that can be certified, what goes into certifying a project, and the relevant stakeholders

**REGISTRATION  
IS NOW OPEN!**

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