



Become a Certified Passivhaus Designer

Official PHI-Accredited

Why Passivhaus

For the Designer (you)

- ✓ Better clients, better briefs. Less haggling on price.
- ✓ Premium fees: +\$100–\$175/m² (200 m² ≈ +\$20k–\$35k).
- ✓ Rapid ROI: ~AUD \$5k training → 4–7× payback on your first project.
- ✓ Short time investment: 7 weeks, bite-size lessons, weekly Q&A, AI tutor.
- ✓ Future-proof: aligns with tightening National Construction Codes and client expectations.
- ✓ Reputation flywheel: awards, referrals, pipeline stability.

For the Client (their life)

- ✓ Healthier air: continuous fresh air, low CO₂, no mould headaches.
- ✓ Year-round comfort: even temps, no draughts, whisper-quiet interiors.
- ✓ Tiny running costs: up to ~90% less heating/cooling energy.
- ✓ Resilience: rides out heatwaves, smoke and blackouts far better.
- ✓ Verified performance: Passivhaus means predictable bills and comfort.
- ✓ Higher resale confidence: a performance story buyers understand.

Course Snapshot

48 bite-sized, 20-minute lessons
learn at your own pace

AI Tutor available 24/7

instant, judgment-free support

Ready-to-use resources

save hours with Magic Formula sheets, pre-designed build-ups and details

Full 12-month access & updates

no hidden fees, zero stress

3 exam attempts & money-back guarantee

minimize your certification risk





Testimonial



Audrey Whisker
Director at Whisker Architecture

I wish I'd done it sooner. My only advice to future students is to make sure you have the time to study without interruptions. Running a new business whilst doing the course was a challenge!



Jeremiah Appleby
Director at JACC Solutions

I'm so happy I completed the designer course with Smart Plus. The trainers and support staff were excellent. Students were kept on track with regular communications and any queries were addressed promptly. I highly recommend training with Smart Plus.



David Dimovski
Director at Davidbelle Design

I highly recommend Daniel and the team. I am well into the design of my first Passive House project with a second in the works. Well worth the investment.



Your Certification Journey

Step 1:

Prepare to Succeed

Build confidence and clarity from day one.

- **Passivhaus 101 for Designers (6–10 hrs)**
- **Live Welcome Session**
- **Quick-Start Toolkit**

Step 2:

Master the Passivhaus Designer Course

Structured, concise, and practical learning designed for your busy schedule.

- **6 Expert-Designed Modules**
- **Weekly Live Q&A**
- **Instant 24/7 AI Tutor**

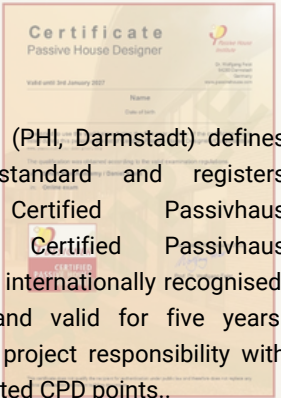
Step 3:

Get Certified & Advance Your Career

Confidently achieve certification and unlock new opportunities.

- **Tailored Exam Preparation**
- **Official Passivhaus Certification**
- **Professional Recognition & CPD Points.**

Passive House Institute (PHI) & Certification



The Passive House Institute (PHI, Darmstadt) defines the global Passivhaus standard and registers certifications. PHI's Certified Passivhaus Designer/Consultant and Certified Passivhaus Tradesperson credentials are internationally recognised, listed in PHI's database, and valid for five years. Renewal is via documented project responsibility with PHPP or by collecting accredited CPD points..



75+ 5-Star Rated on Google

About Passivhaus HUB

Passivhaus Hub is a world-leading Passivhaus course provider. We combine rigorous building physics, mentor support and the world's only AI-supported Passivhaus training to take you from curious to certified and confident. Recognised internationally and trusted by hundreds of alumni.



Course Modules

Module 01 – Opaque Building Envelope

- Overview of Passivhaus principles and certification to build foundational knowledge
- Health and comfort considerations for creating superior indoor environments
- Quality assurance and sustainable construction practices for reliable results
- Materials and methods for creating an effective thermal envelope
- Airtightness and weather-control strategies for durability

Module 02 – Build-ups and Windows

- Thermal bridging designs and solutions to enhance performance
- Airtight detailing and thermal bridge solutions for lasting quality
- Effective construction detailing systems
- Window components and installation techniques to ensure efficiency
- Shading management strategies for optimized comfort

Module 03 – Magic Formula and Ventilation

- Master the Magic Formula essential for Passivhaus calculations
- Ventilation and heat-recovery strategies to ensure healthy air quality
- Components and sizing of (HRVs) heat-recovery ventilation systems
- Ventilation system commissioning and regulations

Module 04 – Conditioning and Certification

- Efficient heating concepts, generation, and distribution for comfortable homes
- Introduction and practical strategies for cooling
- Optimization of domestic hot water systems
- Navigating the Passivhaus certification processes
- Working with your Passivhaus certifier

Module 05 – Economics and Standards

- Essential economics to ensure cost-effective Passivhaus design
- Dynamic profitability calculations for financial clarity
- Comparative analysis: Passivhaus vs conventional buildings
- Understanding and applying the Passivhaus Standard effectively

Module 06 – PHPP and Retrofit

- Comprehensive introduction to PHPP software (Passive House Planning Package) and DesignPH for precise energy modeling
- Step-by-step guidance through relevant PHPP worksheets, including correct conventions for measurements and calculations
- Creating an effective retrofit masterplan for existing buildings
- Determining when and how to retrofit effectively
- Retrofitting building envelope and mechanical systems



Package



Designer 101

6 hour, Pre Course, Introduction

\$497

AUD excl. GST

~£244 GBP, ~€279 EUR



Designer Course

48 x 20-min, Q&As, AI tutor, Community

\$4000

AUD excl. GST

~£1965 GBP, ~€2250 EUR



Designer Package

101, Course, Exam prep, Exam, PHPP

\$5000

AUD excl. GST

~£2452 GBP, ~€2810 EUR



Business Accelerator

5 Packs, Website, CRM, Full Business Suite

\$27000

AUD excl. GST

~£13250 GBP, ~€15200 EUR

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