

## PASSIVE HOUSE TRADESPERSON COURSE AND EXAM

Become a Leader of the Building Industry

ONLINE | Course: (Mo - Th) 09 - 12 November 2020 | Exam: 14 November 2020 (SYD)

Items subject to change, please check <https://smartplusacademy.com.au/events> for the latest information.

## OUTLINE

This four-day course provides you with a practical understanding of the Passive House concept. You will learn about the basics of Passive House. Then you will gain a solid understanding of how the thermal building envelope works and how to execute the typical connection details. Finally, you will learn about the building services related to Passive House like heat recovery ventilation, DHW and heating.

## LEARNING OUTCOMES

After completing this course, you will be able to:

- Understand the basics of the Passive House concept.
- Comprehend the economic benefits of the Passive House approach.
- Define the thermal building envelope
- Execute the airtightness system and weather tightness system.
- Understand the building services related to the energy efficiency of buildings.

## TARGET AUDIENCE

If you are a builder or tradesperson, this course is for you. Smart Plus Academy primarily focuses on professionals in the building industry because they professionally build the world we live in.

If you are an owner builder or a person with an interest in a sustainable future and healthy living, this course could also be for you.

## MATERIAL REQUIRED

- A good internet connection
- Coloured markers, pen and paper
- Sticky notes
- Scientific calculator (not your phone)

## TEACHERS

Daniel Kress and Julia Kiefer

## ACCESS

The certified Passive House Tradesperson course will be live online, and no recordings will be provided.

The exam preparation course will be a recording.

The workbooks with all the presentation slides will be sent to your location in Australia.

The cheat sheets, homework, and exercises (as pdfs) and the solutions (as recordings) will be available until the next upcoming exam day.

## ENROLMENT PROCESS

1. You can apply via the [website](#) or via this [link](#).
2. After that, one of our SPA-Team will reach out to you, answer all your questions, and we will find out if we want to work together.
3. At the end of the call, we will send you a link to pay the deposit and help you with the process.
4. Congratulations, you have secured your seat.

## COURSE AND EXAM SCHEDULE

### Course:

Time: (Mo - Th) 09:00 - 17:00 AEST (GMT+10:00)  
+ 1 hour of homework daily.

**Day 1 - Mo, 09.11.2020 - Basics**

**Day 2 - Tu, 10.11.2020 - Building Envelope**

**Day 3 - We, 11.11.2020 - Envelope and Services**

**Day 4 - Th, 12.11.2020 - Building Services**

### One-Day Exam Preparation Course:

Access to recordings: 12.11.2020 - 14.11.2020

### Exam:

The exam is 2.15 hours starting at 9 am sharp

**Face to Face:** Sa, 14.11.2020 (Sydney-Manly) \*

## CONTACT

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<https://smartplusacademy.com.au/>



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