

NET ZERO

ACCREDITED PROFESSIONAL TRAINING

When a green building project has zero impact on the environment in one or several areas including carbon, water, waste and ecology, it is rated as Net Zero. When a building goes beyond net zero impact and plays a restorative role when it comes to its environmental impact, we consider it Net Positive.



NET ZERO

Net Zero is about going beyond just reduction, to regeneration. It's a big, shared goal aligned with global ambitions to curb climate change.

This programme is the formal accreditation pathway required for registration as a recognised Accredited Professional for Net Zero.

GBCSA Academy's Net Zero Accredited Professional (AP) Training provides a comprehensive and practical overview of the GBCSA Net Zero rating tools. Training with GBCSA will equip candidates with the knowledge and understanding to pass the Assessment for qualification as an AP.

As a registered Net Zero AP, each candidate will be equipped with the knowledge to guide a project team in the design and certification of a Net Zero / Net Positive registered project for a range of building types.

NET ZERO
carbon

NET ZERO
water

NET ZERO
waste

NET ZERO
ecology

COURSE OBJECTIVES

- Gain an understanding of the importance of aiming for further reduced impacts in the design, construction and operation of green buildings.
- Understand the Net Zero / Net Positive rating tool.
- Successfully pass the assessment to qualify as an Accredited Professional in this rating tool.

NET ZERO
carbon

NET ZERO
water

NET ZERO
waste

NET ZERO
ecology

COURSE CONTENT

Each module is dedicated to understanding either Carbon, Water, Waste or Ecology in the context of the built environment. You will learn:

- The definition of a Net Zero building, and a Net Positive building for that tool.
- Pathways to achieving Net Zero or Net Positive through a building for that tool.

The course content also covers material specific to that tool such as:

- **Carbon:** energy efficiency, renewable energy, and carbon emissions.
- **Water:** total water consumption, water harvesting, recycling and reuse.
- **Waste:** reducing, reusing, and recovering waste streams, and waste diversion for reuse.
- **Ecology:** ecological value, development for greenfield sites, brownfield sites, and existing developments.



COURSE FORMAT



Online Learning

Duration: 8 to 10 hours of course material.

Flexible, self-managed online learning on our elearning platform: Complete it at your own pace and in your own time. Includes video, eBooks, quizzes, useful downloadable resources and references



Live Stream Webinar

Duration: 6 hours.

Interactive workshop session facilitated by Net Zero specialist. Engage in real time in a group setting, ask questions and receive immediate feedback.



Final Assessment

Duration: 2-3 hours.

To qualify as an Accredited Professional, candidates must pass the Final Assessment.

QUALIFICATION

Those who meet the pass rate requirement for the Final Assessment will qualify as a GBCSA Net Zero Accredited Professional. Successful candidates will receive their Accredited Professional Certificate.

ENTRY REQUIREMENTS

To qualify as a Net Zero Accredited Professional, candidates must hold a relevant degree or diploma from a recognised tertiary institution OR must have two years of relevant work experience

CPD ACCREDITATION

3.0 Category 1 Credits to be awarded to each SACAP registered professional.



NET ZERO

NET ZERO AP TRAINING CAN HELP YOU...

Grow your skills and knowledge

- Gain a solid understanding of Net Zero Certification tools.
- Understand the environmental and sustainability aspects of designing, constructing, and operating a building.

Gain insight into the ESG movement

- Understand ESG investment strategies and assess their relevance within the built environment sector.

Create a better built environment for people and planet

- Use a certified rating tool to measure and improve a building's operations and performance to ensure energy and resource efficiency.

Professional development

- Become qualified as a Net Zero / Net Positive AP.
- Guide a project team in the implementation of green initiatives and certification of a Net Zero / Net Positive registered project.
- Be recognised as a professional with a greater understanding of environmental issues related to the built environment and property industry.
- Have the opportunity to start your own independent consultancy service within the built environment space.

NET ZERO

BOOK TODAY

Contact us today to get yourself or your team on the GBCSA Academy learning journey. We are happy to supply detailed info such as upcoming learning events and pricing, as well as answer any queries.

Gretchen Williams (Education Manager)

Email: training@gbcsa.org.za

Tel: [+27 21 486 7900](tel:+27214867900)

Are you looking for a specific training solution? We are also able to provide customised training for groups, which can also include classroom instruction and other customised solutions.

➤ **Book Today**

