

Geraldine PETIT

Building environment designer, and strategic system thinker

ARCHITECTE EPFL

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<https://geraldinepetit3.wixsite.com/website>

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SKILLS & EXPERIENCES

COMMUNICATION & LEADERSHIP

Ability to align to strategic organisation and project goals, creating a collaborative and engaging work environment, develop and maintain productive working relationship with colleagues, clients, industry participant and diverse stakeholders

Capability to develop vision, cross-functional collaboration, process, and direction to scope, develop, implement projects that achieve desirable outcome.

CREATIVITY AND RESILIENCE

Working knowledge of contemporary and sustainable design principles, forward thinking and creative problem-solving state of mind to achieve best practice, sustainability and integrative design.

- High quality design concepts, with attention to detail to provide a sensory experience to user connectivity with their environment.
- Use research, design proposal and process to demonstrate innovative and sustainable opportunities and support improvement in complex urban design and building form challenges: Water Resilience, Circular economy, Clean site and clean energy.
- Design integration and planning coordination, development and advices: Pluri-disciplinary approach, research and collaborative work to develop strategy, plans and proposal to inform objectives and deliverables.
- Project management in construction from brief to completion and sustainable consultancy for clients and designers.
- Master planning, urban planning, mixed use building (office, commercial, residential), multi residential, mid-rise apartment blocks, residential and commercial building.

THRIVE FOR INNOVATION AND EXCELLENCE

- Peer reviews, policy review and design consultancy within governmental agency.
- Expertise in building technology and passive design to achieve energy efficiency in the built environment: Insulation, Airtightness, Condensation management and Thermal bridging (detailing and modelling WUFI). NatHers, PassivHaus Standard, BBC performance completions.
- Specialist in wood construction (CLT, prefabrication and traditional)
- Education: studio tutoring, lectures, webinar, community events and workshops presentation (cf. Adelaide University)
- Design development of a wholistic approach of urban design (Culture + WSUD + BSUD), ESD and AEU (environmental approach of urban design).
- See portfolio for further details: <https://geraldinepetit3.wixsite.com/website>

PROFESSIONAL EXPERIENCE

DESIGN MANAGER (STRATEGIC DESIGN) _____ **October 2021-current**

- Renewal SA, Adelaide (SA, Australia)

TUTORING (University of Adelaide, SA) _____ **July 2021-current**

Design studio VI Sem 2021 AusOcean

Design Studio VI Adaptogenic Machine Sem II-2022

Design Studio III Eco Pods Warndu Sem I -2023

Final Architecture project studio lead- Redefining density 2024

Design Studio Master Final -2024

Design Studio III Eco Pods Watervale Sem I -2025

DESIGN STUDIO DIRECTOR _____ **November 2021-current**

- Magnus Lab Studio Ldt Pty (SA, Australia)

LEAD - CONSTRUCTION DESIGN SPECIALIST _____ **May 2018 – October 2021**

- SUHO Studio, Edwardstown (SA, Australia)
- Energy efficient building design management: Briefs, sketches, planning applications and documentation.
- Sustainable design consulting management. WUFI modelling.

LEAD PROJECT DESIGNER _____ **May 2014 – May 2018**

- Passivhaus Australia, Macclesfield (SA, Australia)
- Energy efficient building design and interior design.
- Briefs, sketches, planning applications and documentation.

ARCHITECTURAL /INTERIOR DESIGNER _____ **2013 – Feb 2014**

- Designed projects in Le Havre, France
- Collaboration with Karine Montagnon, Architect, Plogoff, France
- Collaboration with Frederic Denise, Architect, Le Havre, France

ARCHITECT DESIGNER _____ **Sept 2007– June 2010**

- Ateliers 6.24, Le Havre, France.

Specialist in sustainable building, town planning development and Bioclimatic architecture (BBC et Prebat ADEME 2009)

ARCHITECTURAL TRAINING _____ **Aug 2004- Sept 2005**

- Meier & Associates, Geneva, Switzerland (8 months)

ARCHITECTURAL DRAFTER _____ **Sept 2003**

- Olivier Bressac, St Romain de Colbosc, France

SOFTWARE & COMPUTER LITERACY

- REVIT (7 years' experience) & Graphisoft ArchiCAD (12 years' experience), Sketchup, ARTLANTIS STUDIO, ADOBE PHOTOSHOP / BLUEBEAM /ACROBAT / MS Office suite, WUFI

WORKING GROUP AND COMMITTEES

- Sustainability committee (RSA)
- Policy and quality Green Space Technical Working Group (Green Adelaide)
- Resilient Housing CoP (LGA)
- Urban Biodiversity Technical Working Group (Green Adelaide- RMIT)
- Circular built environment in SA- Workshop (Green Industry Adelaide – D Square)

GRANTS AND AWARDS FOR PROJECTS

- 10 STAR winner of the Carbon Neutral Adelaide 'Leadership and Influence's award 2020 <https://www.10starhome.com.au/media-awards>
- 14 Award-Winning Housing Trust Row Houses in Gruchet-le Valasse, France
- Prebat ADEME Award in Sustainable Construction 2009, France
- Palmarès Award 2012 Wood Construction in Haute-Normandie, France

PUBLICATIONS & MEDIAS

SUHO

- <https://www.youtube.com/watch?v=tCDntictYTc>
- <https://www.youtube.com/watch?v=oHy4Bp6hpHw>
- https://www.youtube.com/watch?v=2MM_9zGChy8

University of South Australia

- <https://unisa.edu.au/Calendar/forum-low-carbon-housing/>
- https://www.youtube.com/channel/UCJShmmM_KOEokL4haWQqdfw
- <https://www.youtube.com/watch?v=RkEKljCaYEI>

The Advertiser / Sanctuary article

- https://www.adelaidenow.com.au/subscribe/news/1/?sourceCode=AAWEB_WRE170_a_G
- <https://www.adelaidenow.com.au/lifestyle/10star-home-by-suho-studio-is-the-first-of-its-kind-in-sa/newsstory/799df1d994b46249bd599d194c4c172&memtype=anonymous&mode=premium>

EDUCATION

MASTER OF ART IN ARCHITECTURE EPFL _____ June 2007
(Polytechnic Federal school of Lausanne), Switzerland

BACHELOR OF ARCHITECTURE EAPB _____ June 2003
(Architectural school of Paris-Belleville), Paris, France

MANAA (Foundation Course) in Decorative Arts _____ 1999-2000
Jeanne d'Arc school, Rouen, France

French Scientific Baccalaureate _____ 1999
Lycee J.Prévost, Montivilliers, France

CERTIFICAT

PMBok training completion Certificate

WUFI certified assessor

ACP Certification: HQE, Handicap access, Atlantis, Illustrator

REFEREES

Confidential application at the stage- Please contact me first

Alison Collins (Green Adelaide),

Veronica Soeberto (Adelaide University)

Richard Stranger (Renewal SA)

Sarah Meier (Snohetta)