

EMILYMCGUIRE

PRACTISING ARTIST

Bachelor Fine Arts (Honours Year - Current) UWA | Artist

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PS Art Space | Studio 12, 22 Pakenham St,
Fremantle, 6160, Western Australia



BIO

Emily is an Australian Artist working in Painting, Cloth, Sculpture and words at PS Art Space in Fremantle. Emily has been Exhibiting for 17 years and has a professional background in Architecture; specialising in silica-activated geopolymer concretes; researching material performance and CO2 Emissions analysis of geopolymer concretes as a scholarship recipient at the University of Melbourne, with the Dept Chemical & Biomolecular Engineering Minerals Processing Group.

Em has a continuing thread through her work which engages with how the body connects to space, sound, materials,

light and form. Em has geared her Artistic endeavour around building the Resonosphere – a sound space for humanity. Em is passionate about creating Art to deepen our sensory experience as human beings; how we as humans can regenerate and transform and find new ground through Art. Her silks, spheres and paintings engage with an experience for the body; ultimately to honour the body and our connection to each other as human beings; and generate a perceptual experience for people through sound, light, materials and space.

ACADEMIC QUALIFICATIONS

Current Post-Grad Study – Fine Arts Honours Year
Bachelor Fine Arts (Hons), The University of WA
School of Design; Faculty of Arts, Business, Law, Education

The University of Western Australia, ARTF2054:
Drawing, Painting and Print studio, 2020

The University of Western Australia, NEURO100:
Neuroscience in Society, 2020

M.Phil Research Architecture (First Class Honours), The University of Melbourne, 2013

Degree Co-Supervised: Dept Design+ABP and Dept Chemical +Biomolecular Engineering, Minerals Processing Group

APA Awarded in 2011 (1 year scholarship, balance self funded)

Title: *Geopolymer Concretes: Design attributes, CO2 emissions analyses and material performance:*
Abstract: www.minerva-access.unimelb.edu.au/handle/11343/37934

B.Architecture (Hons), Queensland University of Technology, 2001

Fulton Trotter Moss Research Scholarship Bachelor of Architecture:

Affect of Architectural-Spatial Environments on Human Health, case study psychiatric hospital settings + comparing therapeutic models + spatial dynamics.

OVERVIEW

QUALIFICATIONS	INSTITUTION	ACHIEVEMENT
Bachelor Fine Arts (Hons)	University of Western Australia	Honours Post-Grad (Current)
Masters Materials Specialty: Geopolymer Concrete Technology Research: Examining geopolymer concrete: design attributes	University of Melbourne Dept ABP & Chemical & Biomolecular Engineering Minerals Processing (Geopolymers) Group	First Class Honours Scholarship
Registered Architect. ARBV & ARBWA.	Architects Registration Board of WA & Victoria Archicentre Australia	Registered Architect Design Expertise
Bachelor of Architecture	Queensland University of Technology Exchange Politecnico di Milano	Fulton Moss Scholarship Honours Deans List for Academic Excellence
Certificate in Business Management	Royal Melbourne Institute of Technology	Certificate
SimaPro Life Cycle Assessment	Royal Melbourne Institute of Technology	Certificate
Carbon emissions analysis	Management Consulting, Australia	Professional Training

EXHIBITIONS | PRACTISING ARTIST

2022 ION III, Lost Eden Gallery, Dwellingup (Opening Night 28th May 2022)
2021 Lost Eden Gallery, Dwellingup WA, Solastalgia, Group Exhibition & Fundraiser
2021 PS Art Space, Group Exhibition
2020 Shroud, Lvl 1 Gallery, PSAS, Fremantle, Western Australia
2020 Shroud Performance, 3 Bodies 5 Silks, Ground Floor Gallery, PSAS, Fremantle, Western Australia
2017 – 2019 Studio Exhibitions, Pakenham Street Art Studios (PSAS), Fremantle, Western Australia
2016 WA World Aids Day Zero Exhibition, Perth, Western Australia
2012 - Current Pakenham Street Art Studios Fremantle Western Australia
2012 – 2014 Shakespeare Grove Art Studios St Kilda Melbourne
2006 – 2008 Red Box Art Studios Fitzroy Melbourne
2014 Shakespeare Grove Artists Group Exhibition St Kilda
2013 Shakespeare Grove Artists Group Exhibition St Kilda
2009 – 2012 Studio Group Exhibitions, Melbourne
2009 Swinging Lantern Exhibition Melbourne

ARTISTIC DEVELOPMENT

2019 Resonosphere development, Upper Hand Limit Silk Screens, Last Drillhole artworks
2018 Resonosphere and Hand Installations
2017 Studio practice and materials research
2016 WA World Aids Day Zero Exhibition
2015 Geosonics Sound Space Project
2015 Endangered Species Series
2015 ArtShakti. Food Art, Health Body
2014 Art for Space/Space for Art Project
2014 Meditate Create Tythe Project
2013 Sound Body Health Project 2012 House, Fitout and Steel Screens Design and Installations

2012 Product Development Manager Solidrok Pty Ltd
2011 M.Phil, 1 year APA Scholarship
2009-2010 Research & Professional Practice
2008 Design of High Performance Concretes
2004-2007 Steel Screens, Silk Screens and Lighting Exhibition and Installation

BACKGROUND PROFILE

20 Year Art Studio Practice and Exhibition History

Materials Research Specialisation to pursue sound sphere project: Masters Scholarship The University of Melbourne with the Minerals Processing Group: Department of Chemical & Biomolecular Engineering and Department of Architecture, researching design and emissions performance of low-carbon geopolymer concrete systems

CO2 Emissions analysis: Portland cement based concretes/ concrete sector emissions analysis. Carbon Measurement and Mitigation reporting for engineering/ construction projects.

Embodied energy analysis of materials; Energy and greenhouse gas emissions reporting; abatement strategy for corporate and government projects.

Registered Architect Housing & fitout design; specialised steel screens and fitout detailing. Consulting in (ESD) Ecologically Sustainable Design on projects in Australia, Asia, Pacific, UK and South America. Residential through to large scale industrial design; principal consultant roles.

Carbon Consulting to Construction, NGO & Mining Sectors; carbon compliance and reporting: carbon mitigation projects NE Africa - voluntary carbon market. Carbon reporting and design strategies for energy efficient infrastructure and construction systems; prefabricated housing; lightweight panel systems; Product development for alkali-activated concretes. Client Manager / Tenders / Construction Proposals / Corporate Bids / Materials Speciality

