

## McLean, Darren

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### Education

- MSc, Building Conservation, Bournemouth University, England, UK 2012
- Wooden Architecture Conservation and Restoration, ICCROM, Karelia, Russia 2017
- SVQ III Conservation of Masonry, Telford College/Historic Scotland, UK 2010
- SVQ II Conservation of Lime Mortars, Scottish Lime Centre Trust, UK 2009
- Apprenticeship in Carpentry, Holmesglen College of TAFE, Australia 1989

### Bursaries and Grants

- Historic Environment Scotland educational grant, UK 2014
- Historic Environment Scotland, Educational grant, UK 2012
- The York Consortium for Conservation & Craftsmanship educational bursary, UK 2010
- The Anna Plowden Trust, Mid-career educational grant, UK 2010

### Employment History

- **Adjunct Assistant Professor**, University of Hong Kong, Faculty of Architecture, Hong Kong, November 2018 – present. Responsible for the development and delivery of the 'Materials and Techniques' module within the HKU Building Conservation postgraduate curriculum. Responsibilities include developing the course structure, student handbook, engaging with guest lecturers, teaching of both theory and hands-on classes, mentoring and assessment of assignments.
- **Guest Lecturer**, University of Strathclyde, Dept. of Architecture, Glasgow Scotland, 2014 – present. Building Conservation MSc Program. Classes relate to historic materials, material decay and replacement materials, along with dissertation supervision.
- **Guest Lecturer**, Historic Environment Scotland, Diploma program. Materials: historic floors, 2019

### Professional Practice

Independent conservation craftsperson, educator and historic building consultant based in the UK and Italy, 2009 - Present. As a conservation practitioner specialising in the conservation of masonry, lime mortars, plasters, geometric and mosaic floors, and historic timber. Clients include Historic Environment Scotland, The Prince's Foundation, The National Trust, The Office of Public Works, Ireland.

Heritage Project Manager, Parliament & Council Rooms, Yangon, Myanmar 2017 - 2018 Traditional buildings consultant and heritage crafts advisor for works upon the historic parliament, council rooms and secretariat complex.

Conservation craftsman and licensed building contractor, Dordogne, France 2007 - 2009 A registered Artisan performing a range of building tasks, primarily to historic buildings.

### Professional Activities

Committee Member, Architectural Heritage Society of Scotland 2012 - 2014

### Continuing Education

- Traditional hot lime marble plastering, Il Marmarino Veneziano, Venice, Italy 2019
- Traditional pointing and brick conservation, BouwSchool Breda, Netherlands 2018
- Conservation of mosaics, Scuola Mosaico Luciana Noturni, Ravenna Italy 2014
- Understanding dampness in historic buildings, Mike Parrett & Assoc, UK 2012
- Marquetry, Geisler-Moroder Woodcarving School, Tirol, Austria 2012
- Care and conservation of historic floors, West Dean, Chichester UK 2010
- Scottish Lime Centre Trust, Conservation of lime mortars, Charlestown, UK 2009
- Scottish Lime Centre Trust, Stone repair, Charlestown, UK 2009

### Lectures and Colloquia

HKICON: REHAB Lecture series on conservation of historic buildings, Hong Kong 2019-2020 The public lecture series was conducted over nine months with the goal of raising awareness of conservation amongst professionals and the general public alike.

### Advising

Irish Government's Office of Public Works, Dublin Castle, Provision of advice and instruction manual for the restoration of the historic timber floor within St Patrick's Hall, 2020

### Memberships with Professional Organizations

Hong Kong Institute of Conservationist, Professional member 2019 - present

### Academic Service

Member of the board of examiners, University of Hong Kong, Faculty of Architecture 2018-present

### Publications

Contributing Authors Anderson, B., Lam, S.L., Lang, J., McLean, D., & Pruss, A. 2020. Articles: Decorative Finishes pages 69-84, Mortar, Render and Plaster pages 88-102, and Timber pages 133-154. *Heritage Conservation in Hong Kong: A Technical Guidebook*, 190 pages. <https://www.hkicon.org/bhcf-resource>

## Articles

*Repairing wooden windows*, Institute of Historic Building Conservation, Context issue 134, May 2014, pages 35 - 37

## Presentations Web based: Academic

- University of Capetown, South Africa, Understanding historic interiors, 2020
- Willowbank College, Conservation lecture series, Queenston, Canada 2020:
  - o Historic floor conservation
  - o Introduction to stone conservation
  - o Introduction to timber conservation
  - o Traditional brickwork
  - o Understanding binders in mortar
  - o Conservation of historic plaster
  - o Conservation of metals
  - o Historic concrete: History and Conservation
- Savannah College, Savannah, Georgia, USA 2020
  - o Conservation of historic floors
  - o Introduction to historic binders and mortar
  - o Conservation of stone buildings
  - o Introduction to timber conservation
  - o Traditional brickwork
  - o Understanding binders in mortar, plaster etc
  - o Conservation of metals
  - o Historic glass

## Presentations – Web based: CPD and General Public

- National Trust Australia, History and conservation of historic brickwork Webinar, 2021
- Penicuik townscape heritage project, Traditional joinery CPD and sash window repair, 2020
- Dublin Civic Trust, Historic Floor Surfaces - History, Repair, Cleaning & Conservation, 2020
- SPAB Falkland Craft Symposium, Historic joinery repairs, 2020
- Dublin Civic Trust, Historic Interiors Webinar - Understanding materials & finishes: Practical approaches to conservation, 2020
- Glasgow City Heritage Trust, Glass in traditional buildings CPD, 2020
- The Princes Foundation, Building Arts Program, Dumfries House, Scotland UK 2020:
  - o Historic floor conservation
  - o Introduction to stone conservation
  - o Introduction to timber conservation
  - o Traditional brickwork
  - o Understanding binders in mortar, plaster etc
  - o Conservation of metals
  - o Historic glass

## Presentations – in Person

- ERA Architects, Conservation of historic floors, Toronto, Canada 2020

- Campbeltown Conservation Area Regeneration Scheme, Repair and Upgrading of sash windows, Campbeltown, Scotland, UK 2019
- Lindsay Lennie 'Historic Shopfronts' History and Conservation of Ceramic Tiles, Glasgow, UK 2018
- Cupar Conservation Area Regeneration Scheme/Townscape Heritage Initiative, Fife Historic Buildings Trust, participated in the delivery of a series of lectures on practical conservation, Fife, Scotland UK 2017
- Kirriemuir Conservation Area Regeneration Scheme, Repair and upgrading of sash and case windows, Kirriemuir, Scotland, UK 2016
- Parkhead Cross Rejuvenation Scheme, Repair and Maintenance of Sash and Case Windows, Glasgow, UK 2014
- Elgin and Keith Council Conservation Regeneration Scheme, Repair and Upgrading of sash windows, Keith, Scotland UK 2014

### Exhibitions

- International Preservation Trades Workshop, PTN/Historic Environment Scotland, Stirling, Scotland UK 2019
- Falkland House, Craft Symposium, 2018

### Workshops

- The Princes Foundation, Multidiscipline mentoring of Building Arts annual class 2020
- Glasgow City Heritage Trust, Creating Victorian Mosaics, 2019
- Glasgow City Heritage Trust, Repair of brickwork to listed buildings Glasgow, UK September 2018