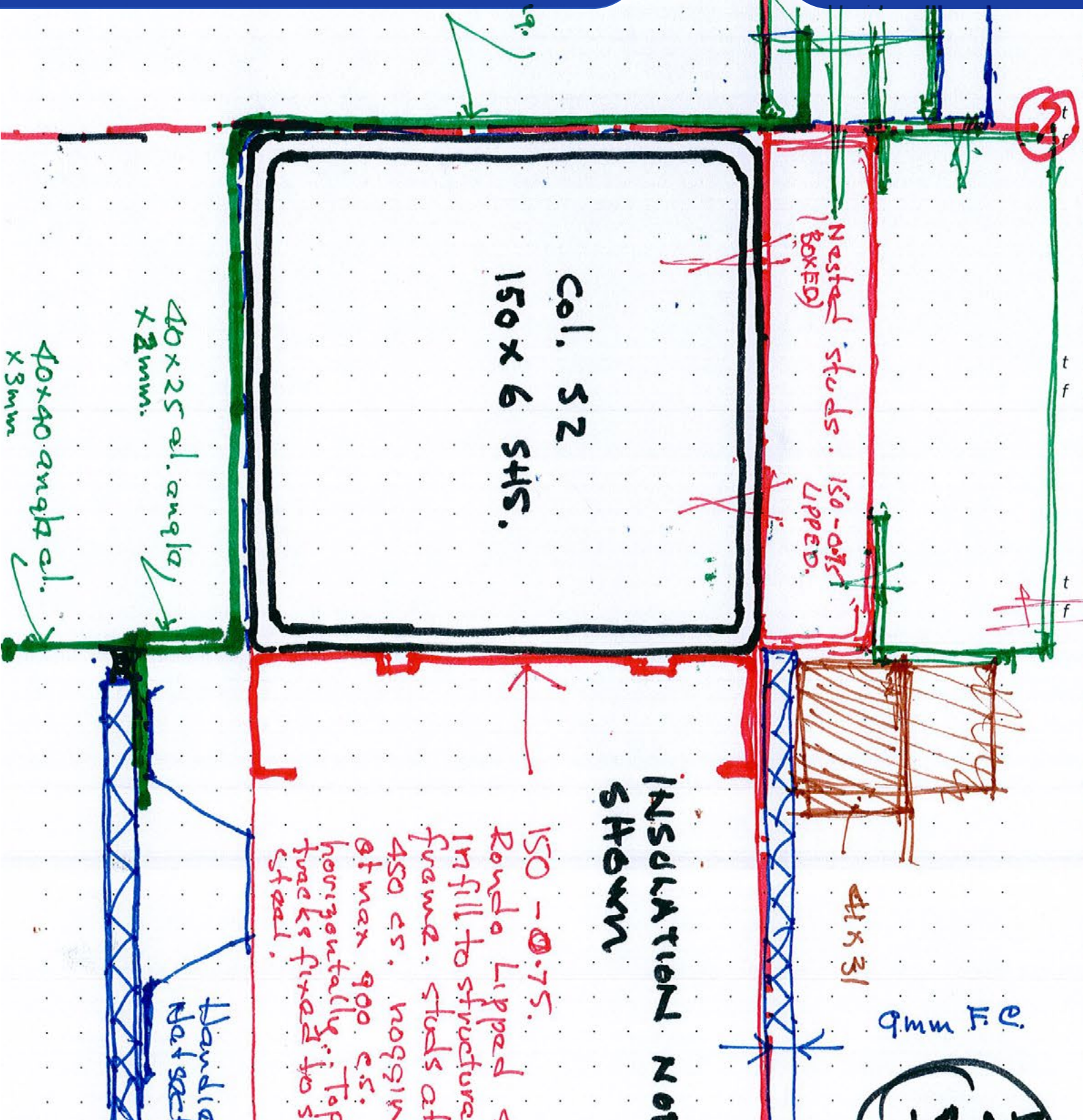


moss

ARCHITECTURAL LEARNING

COURSE OUTLINE

GAP FILLER²⁴



Introduction

Welcome to Moss Architectural Learning

Everyone that studies architecture comes to recognise that there are no short-cuts to the broad body of knowledge and experience required in successful practice... it just takes time.

While design schools do an admirable job of developing core design skills and critical thinking, the technical vocational skills required for a career in architecture are often left to industry.

That frustration is experienced both by architectural employers looking for job-ready staff and by graduates expecting a pathway into the structured knowledge required of the role.

Moss Learning has been established specifically to meet the need for traditional skills with targeted training 'by architects, for architects' to respond to real issues with real experience.

Take control of your technical skills

Develop your basic skills in architectural detail with this 12-week intensive knowledge-builder covering the most common building materials, construction systems and details used in Australia.



GAP FILLER²⁴]▷

Common Materials, Systems and Details

Gap Filler 24

Our first fundamentals course GAP FILLER 24 is aimed at addressing the steep learning curve in the years between graduation and registration. To literally fill the gap on almost everything you wanted to know about how buildings work, how it all fits together and how designers make detail decisions.

This carefully curated program of 24 topics covering domestic construction, commercial construction and typical detailing, will step you through the most basic stuff you're simply expected to know- something like a 2-year tafe course over 12 nights!

To learn to detail you must first know the products you're detailing with, how those materials behave and how a contractor puts a building together. This course will provide that starting point.

Who is this course aimed at?

- Recent design graduates self-selecting to undertake further 'nuts and bolts' training.
- Design leads looking to round out their detail knowledge.
- Technicians seeking more insight of what they're modelling.
- Architectural practices looking to support their young staff with structured training.

To register for the course:

Register for Gap Filler here: <https://www.fultontrotter.com.au/contact-moss-learning/>



Course Structure



12 x live tutorials
3 x contact hours,
1 week day evening 6pm - 9pm



2 x topics per evening



+ associated self-directed study

Entry Requirement

- Generally- recent completion of an Architecture Degree
- Individual circumstances considered on application

Delivery Mode

- In-person tutorials in Brisbane (recommended)
- Simultaneous Teams broadcast elsewhere
- Build your own in-class notes, details and library
- Homework exercises, clips and resources

Assessment and Qualification

- Weekly self-directed tasks
- No formal assessment
- Certificate of Participation

Cohort

- In-person group: 25 (max 35)
- Online group: 40 (max 100)

Dates:

1st Round:
March
2nd Round:
August

Fees:

\$1,199 (incl GST)
per person for the full
24 topics

Location:

Function Room,
18 Portman Lane,
Spring Hill, Brisbane

Course Content

Part 1 Domestic Construction

Weeks

1

1. Domestic Timber Framing + Timber Selections
2. Internal Framing and Linings

2

3. External Lightweight Cladding
4. Domestic Concrete

3

5. Bricks and Blocks
6. Domestic Roofs and Prefabricated Trusses

4

7. Joinery Materials & Details
8. Doors and Windows

2 Rest Weeks

Part 2 Commercial Construction

5

9. Precast and Tilt-up Concrete
10. Structural Steel in Buildings

6

11. Groundworks, Piers & Footings
12. Carparks & Roads

7

13. Long-span Concrete Systems
14. Curtain Glazing

8

15. Designing for Building Services
16. Designing for Fire, Energy & Acoustics

2 Rest Weeks

Part 3 Typical Detailing

9

17. Handrails and Balustrades
18. Stairs, Ramps and Thresholds

10

19. Bathrooms and Access
20. Wet Area Details

11

21. Retaining Walls and Basements
22. Lifts & Lift Pits

12

23. Using the BCA
24. How to approach your details

About us

Moss Architectural Learning is a stand-alone training vehicle developed by Fulton Trotter Architects to meet the needs within our industry and headed by Ryan Loveday, a practice director and experienced technical architect.

The business is named for our much-loved mentor, Frank Moss (10 January 1936- 9 June 2018). His life and career represent the best parts of quiet achievement in the profession.

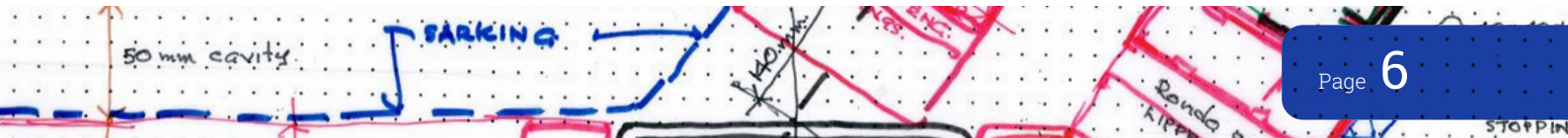
Without overly romanticising the past, it's evident something has been lost in the shift away from hard vocational skills within our profession. While employers clearly feel those consequences, its young graduates themselves that are earnestly seeking out old-fashioned mentorship and structured access to that body of knowledge. In small part, we aim to do just that.

Frank Moss joined the practice of Fulton Collin Boys in 1956, recruited as a student to work with post-war founding partners Charles Fulton and James Collin, joining fellow student Jack Gilmour. He completed a Diploma of Architecture at the Central Technical College where Charlie Fulton was also principal of the School of Architecture (CTC later becoming QUT). His career developed along with the practice becoming a partner in 1965 as Fulton Gilmour Trotter Moss. He, Jack Gilmour, Ian Fulton (Charlie's son) and rising design star, Stephen Trotter enjoyed some of the firm's most productive years. Collectively they built a parallel reputation of delivering both leading contemporary sub-tropical design, but were also widely known as a rigorous training-based practice providing an exceptional grounding for young architects. By all accounts, Frank was always a detail man, a very capable practitioner and kept a firm hand on the firm's finances. He was the last of the group to retire as a partner in 2004 but after tragically losing his wife quite early he chose to work on with the following generation of partners for another 14 years, rebadged as

Fulton Trotter Architects. Frank passed at age 82, working in the practice until shortly before his brief illness, accruing an unbeatable 59 years, 11 months and 29 days of service!

Frank was an outstanding technical architect, classically trained, with rounded skills in design, drawing, documentation, detailing, specification writing and contract administration. His breadth of experience made him an invaluable mentor, and the person everyone turned to with difficult problems. He had a great eye for detail- he had a habit of finding drawings on the copier and red-penning the mistakes before the owner could claim them. Frank was sharp and knowledgeable- anyone looking for a quick answer had to be prepared for the complete history and context on the topic. He was a fit and active member of the Toowong Rowing Club and was scrambling around buildings in his 70's. Above all, Frank remained a notably humble and private family man, shunning any kind of spotlight or attention, always generous with his time and committed to his craft.

Frank Moss dedicated his professional life to the quiet accomplishment of the skills to serve the practice of architecture and needs of his clients. We hope this course will similarly meet the evolving needs of the profession and continue that important legacy.



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INTERESTED?
REGISTER HERE

CLICK ME 

