



BIM Management

My Journey

A background network diagram consisting of numerous grey dots connected by thin grey lines, forming a complex web-like structure that fills the right side of the image.

Quite a few of you
asked for this video!



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Please note

All opinions expressed are my own
From personal experience



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What's this all about?

My career **journey** (so far)

Lessons **learnt**

Suggestions for others



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The Main Points

**TAKE THE RISK
OR
LOSE THE CHANCE.**



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The Main Points

**THE BEST TEACHER IN
LIFE IS EXPERIENCE**



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The Main Points

**CLOTHES
DON'T
MAKE
THE MAN.**



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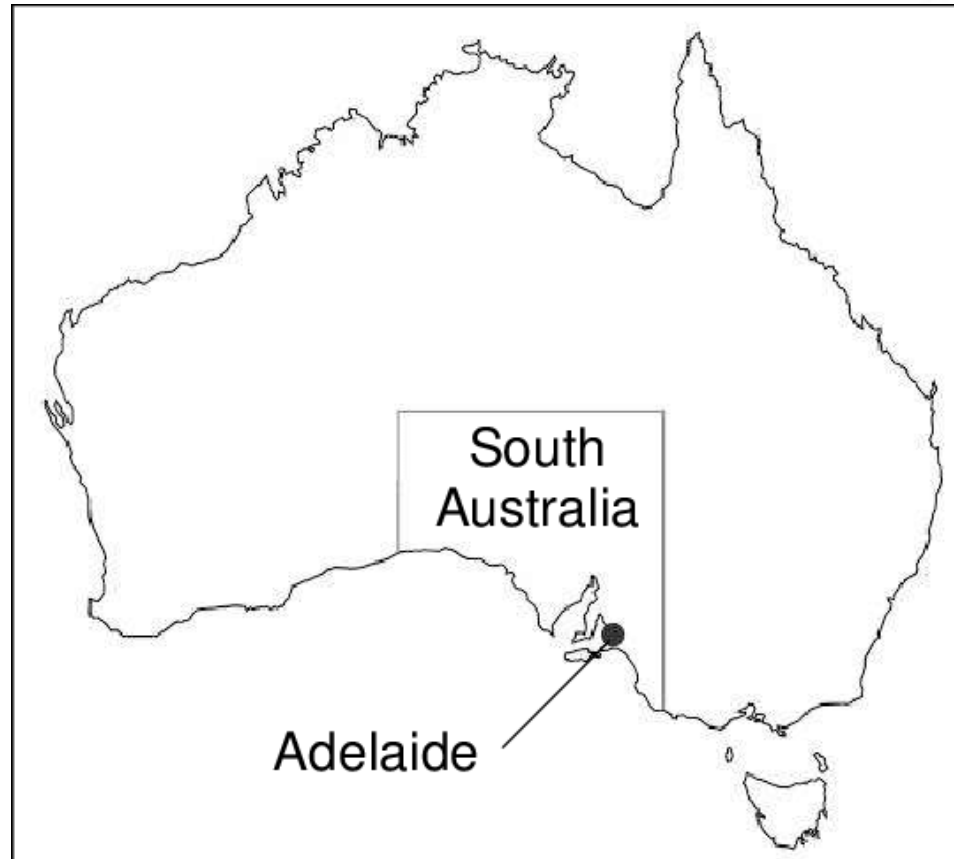
Anyway...

Back to the start of it all



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Home town - Adelaide



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Home town - Adelaide



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High School (2003-07)



Decided to be
an **Architect** in
Year 10

Never heard of
BIM or **CAD**



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University ('08-'12)



**University of
South Australia**



Kuarna Building
John Wardle



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University (2008-12)

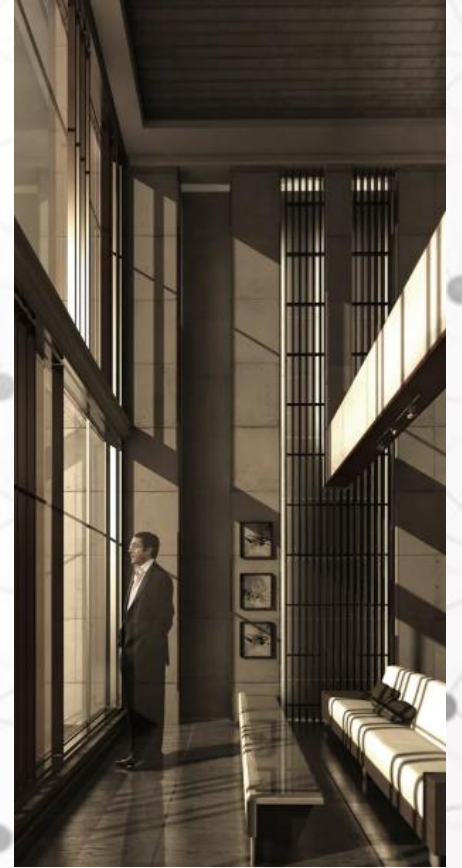


I mostly used
AutoCAD,
3dsMax and
Sketchup



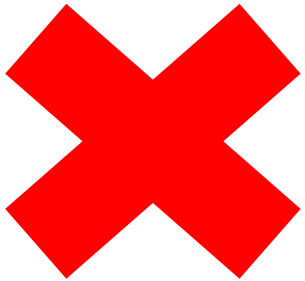
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University ('08-'12)



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University (2008-12)



Revit was
discouraged
until my final
year



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University (2008-12)



Studied right
through
Bachelors and
Masters for
5 years



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Finding a Job (2012)

Applied to 40-50 Firms

Heard back from 5

Interviewed with 1 (unsuccessful)



BIM Technician (2012-15)

BIM Technician



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Lucky Break #1 (2012-15)

DesignInc



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Lucky Break #1 (2012-15)



New Royal Adelaide Hospital
DesignInc / Silver Thomas Hanley (JV)



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Lucky Break #1(2012-15)

Failed my Revit test,
however...

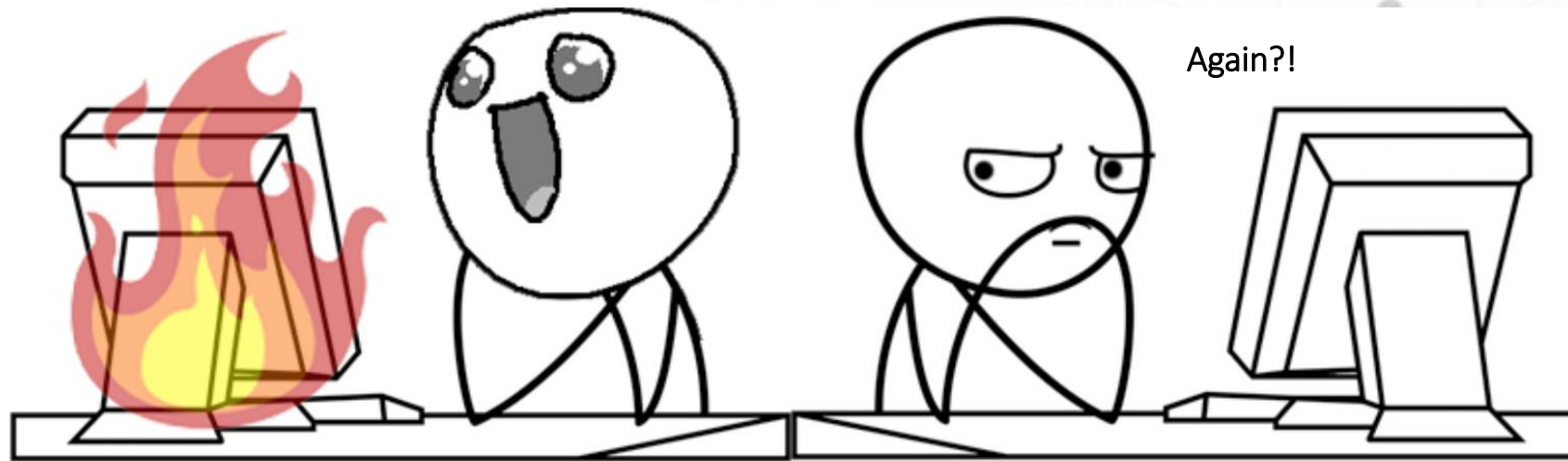
The BIM Manager **gave me a chance!**



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Lucky Break #1 (2012-14)

I sat next to the BIM Manager
and **Learnt to Audit**



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Lucky Break #1 (2012-14)

BIM = awesome!



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Lucky Break #1 (2012-15)

Project office

80+ Architects

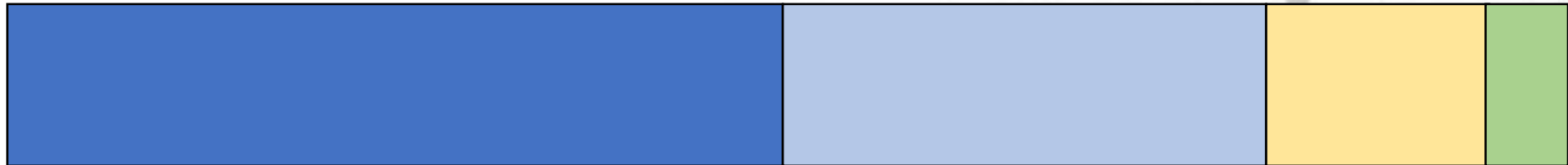
All using Revit



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Hybrid role (2012-14)

BIM Technician
BIM Coordinator



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BIM Coordinator (2014)

Navisworks

Worked with a
mentor



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Moving Office



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BIM Coordinator (2014-15).

Adelaide office

30 Architects

Mostly using Revit



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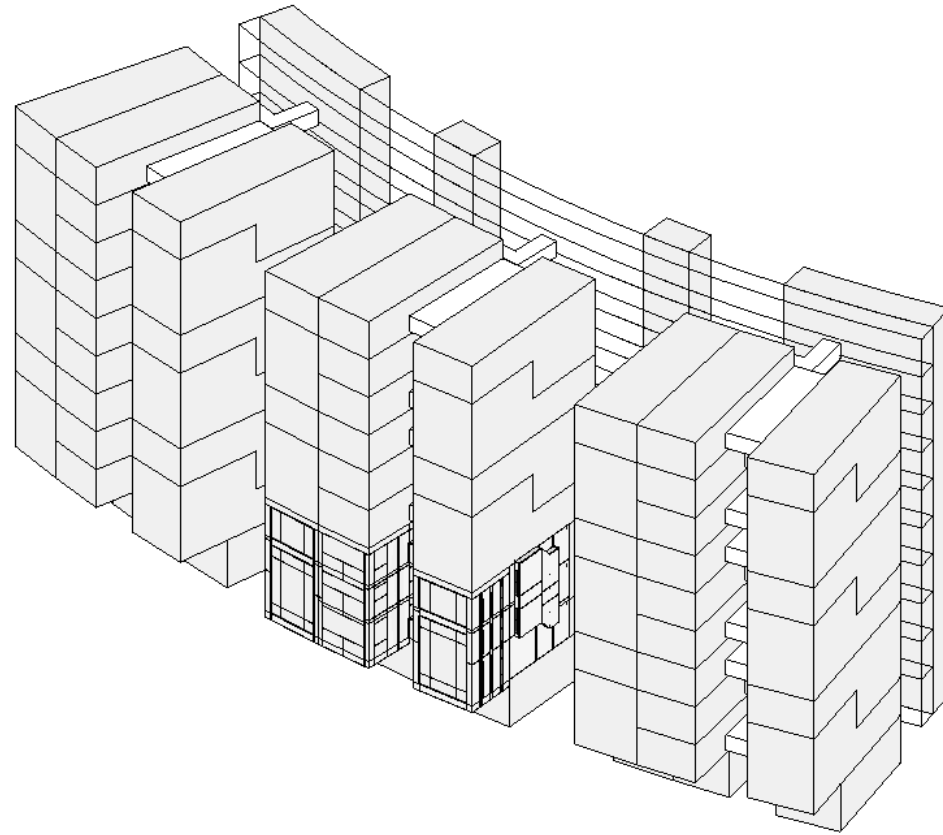
Best choice I made

I started learning Revit
outside work



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Self guided learning



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APARTMENT 02.06

FST002

350 50 595 500 130 190 415 225 120 590 350 235 100

60MM SETDOWN FOR FLOOR TILES AND DRAINAGE

FHC001

30MM SETDOWN FOR DRAINAGE

FHC001

60MM SETDOWN FOR FLOOR TILES AND DRAINAGE

FHC001

395 395 520 150 370 63

900 230 1170 200 1075 25 900 270

FHC001

APARTMENT 2.06 STAIRWAY BELOW

WPC002

SCO001 C(-300)-13

60MM SETDOWN FOR FLOORBOARDS

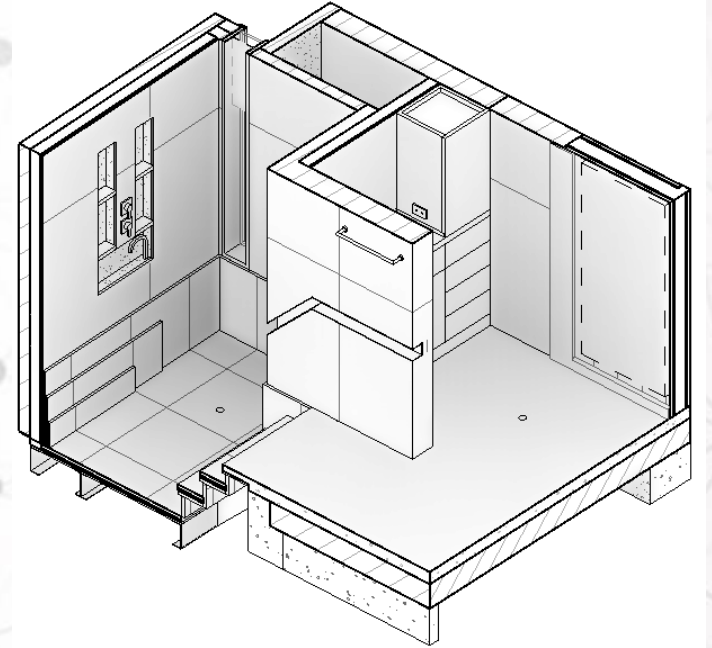
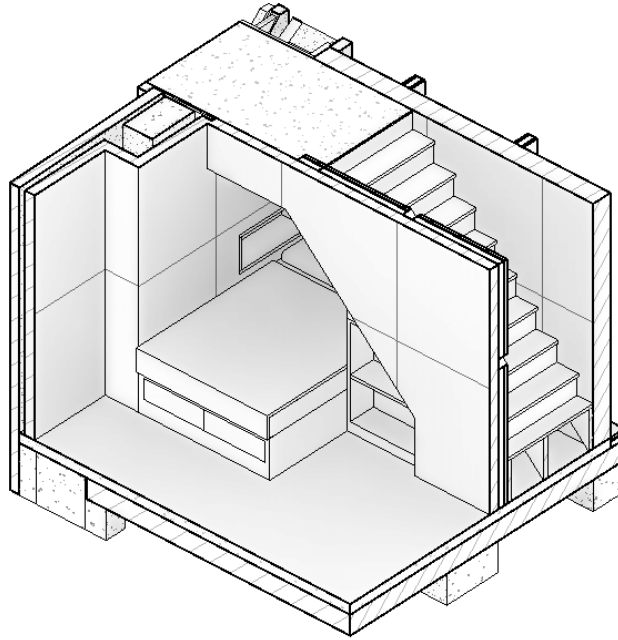
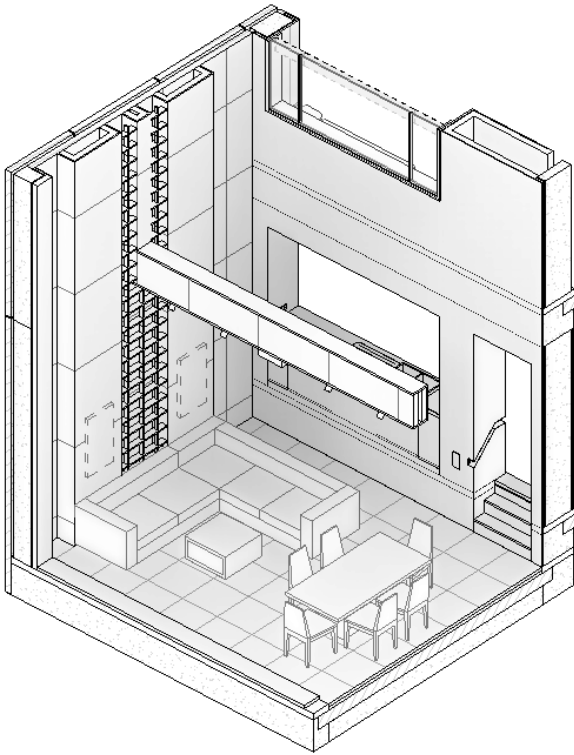
SCO001 C(-300)-14

150 50 150 50 500

APARTMENT 04.06

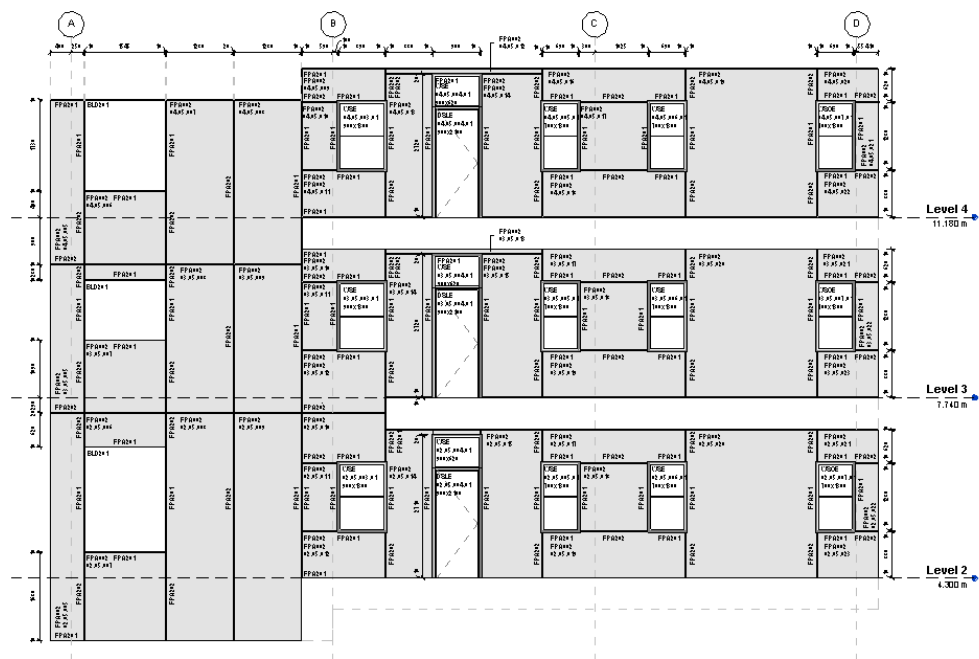


Self guided learning



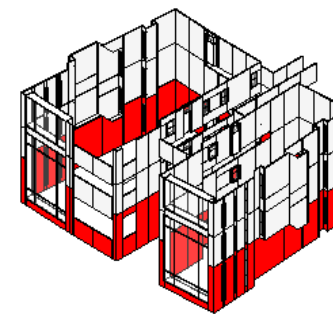
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Self guided learning

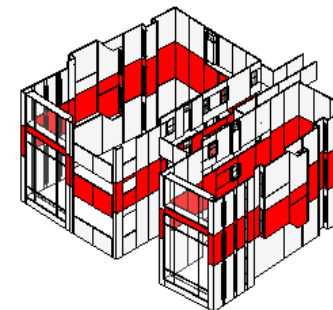


3 WEST ELEVATION
REFERENCE A-R-1 R-23-020-002
SCALE: 1:50

PANEL	CODE	TYPE	LEVEL	VARB:1	VARB:2	Height1	Height2	Depth	Angle:1	Angle:2
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FF002	FF002	FACE:CHNL-VIS1	Level 4	002	002	0.0	1.0	0.0	0.0	0.0
FF003	FF003	FACE:CHNL-VIS2	Level 4	003	003	0.0	1.0	0.0	0.0	0.0
FF004	FF004	FACE:CHNL-VIS1	Level 4	004	004	0.0	1.0	0.0	0.0	0.0
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FF006	FF006	FACE:CHNL-VIS1	Level 4	006	006	0.0	1.0	0.0	0.0	0.0
FF007	FF007	FACE:CHNL-VIS2	Level 4	007	007	0.0	1.0	0.0	0.0	0.0
FF008	FF008	FACE:CHNL-VIS1	Level 4	008	008	0.0	1.0	0.0	0.0	0.0
FF009	FF009	FACE:CHNL-VIS2	Level 4	009	009	0.0	1.0	0.0	0.0	0.0
FF010	FF010	FACE:CHNL-VIS1	Level 4	010	010	0.0	1.0	0.0	0.0	0.0
FF011	FF011	FACE:CHNL-VIS2	Level 4	011	011	0.0	1.0	0.0	0.0	0.0
FF012	FF012	FACE:CHNL-VIS1	Level 4	012	012	0.0	1.0	0.0	0.0	0.0
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FF015	FF015	FACE:CHNL-VIS2	Level 4	015	015	0.0	1.0	0.0	0.0	0.0
FF016	FF016	FACE:CHNL-VIS1	Level 4	016	016	0.0	1.0	0.0	0.0	0.0
FF017	FF017	FACE:CHNL-VIS2	Level 4	017	017	0.0	1.0	0.0	0.0	0.0
FF018	FF018	FACE:CHNL-VIS1	Level 4	018	018	0.0	1.0	0.0	0.0	0.0
FF019	FF019	FACE:CHNL-VIS2	Level 4	019	019	0.0	1.0	0.0	0.0	0.0
FF020	FF020	FACE:CHNL-VIS1	Level 4	020	020	0.0	1.0	0.0	0.0	0.0
FF021	FF021	FACE:CHNL-VIS2	Level 4	021	021	0.0	1.0	0.0	0.0	0.0
FF022	FF022	FACE:CHNL-VIS1	Level 4	022	022	0.0	1.0	0.0	0.0	0.0
FF023	FF023	FACE:CHNL-VIS2	Level 4	023	023	0.0	1.0	0.0	0.0	0.0
FF024	FF024	FACE:CHNL-VIS1	Level 4	024	024	0.0	1.0	0.0	0.0	0.0
FF025	FF025	FACE:CHNL-VIS2	Level 4	025	025	0.0	1.0	0.0	0.0	0.0
FF026	FF026	FACE:CHNL-VIS1	Level 4	026	026	0.0	1.0	0.0	0.0	0.0
FF027	FF027	FACE:CHNL-VIS2	Level 4	027	027	0.0	1.0	0.0	0.0	0.0
FF028	FF028	FACE:CHNL-VIS1	Level 4	028	028	0.0	1.0	0.0	0.0	0.0
FF029	FF029	FACE:CHNL-VIS2	Level 4	029	029	0.0	1.0	0.0	0.0	0.0
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FF031	FF031	FACE:CHNL-VIS2	Level 4	031	031	0.0	1.0	0.0	0.0	0.0
FF032	FF032	FACE:CHNL-VIS1	Level 4	032	032	0.0	1.0	0.0	0.0	0.0
FF033	FF033	FACE:CHNL-VIS2	Level 4	033	033	0.0	1.0	0.0	0.0	0.0
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FF035	FF035	FACE:CHNL-VIS2	Level 4	035	035	0.0	1.0	0.0	0.0	0.0
FF036	FF036	FACE:CHNL-VIS1	Level 4	036	036	0.0	1.0	0.0	0.0	0.0
FF037	FF037	FACE:CHNL-VIS2	Level 4	037	037	0.0	1.0	0.0	0.0	0.0
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FF040	FF040	FACE:CHNL-VIS1	Level 4	040	040	0.0	1.0	0.0	0.0	0.0
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FF042	FF042	FACE:CHNL-VIS1	Level 4	042	042	0.0	1.0	0.0	0.0	0.0
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FF047	FF047	FACE:CHNL-VIS2	Level 4	047	047	0.0	1.0	0.0	0.0	0.0
FF048	FF048	FACE:CHNL-VIS1	Level 4	048	048	0.0	1.0	0.0	0.0	0.0
FF049	FF049	FACE:CHNL-VIS2	Level 4	049	049	0.0	1.0	0.0	0.0	0.0
FF050	FF050	FACE:CHNL-VIS1	Level 4	050	050	0.0	1.0	0.0	0.0	0.0
FF051	FF051	FACE:CHNL-VIS2	Level 4	051	051	0.0	1.0	0.0	0.0	0.0
FF052	FF052	FACE:CHNL-VIS1	Level 4	052	052	0.0	1.0	0.0	0.0	0.0
FF053	FF053	FACE:CHNL-VIS2	Level 4	053	053	0.0	1.0	0.0	0.0	0.0
FF054	FF054	FACE:CHNL-VIS1	Level 4	054	054	0.0	1.0	0.0	0.0	0.0
FF055	FF055	FACE:CHNL-VIS2	Level 4	055	055	0.0	1.0	0.0	0.0	0.0
FF056	FF056	FACE:CHNL-VIS1	Level 4	056	056	0.0	1.0	0.0	0.0	0.0
FF057	FF057	FACE:CHNL-VIS2	Level 4	057	057	0.0	1.0	0.0	0.0	0.0
FF058	FF058	FACE:CHNL-VIS1	Level 4	058	058	0.0	1.0	0.0	0.0	0.0
FF059	FF059	FACE:CHNL-VIS2	Level 4	059	059	0.0	1.0	0.0	0.0	0.0
FF060	FF060	FACE:CHNL-VIS1	Level 4	060	060	0.0	1.0	0.0	0.0	0.0
FF061	FF061	FACE:CHNL-VIS2	Level 4	061	061	0.0	1.0	0.0	0.0	0.0
FF062	FF062	FACE:CHNL-VIS1	Level 4	062	062	0.0	1.0	0.0	0.0	0.0
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FF065	FF065	FACE:CHNL-VIS2	Level 4	065	065	0.0	1.0	0.0	0.0	0.0
FF066	FF066	FACE:CHNL-VIS1	Level 4	066	066	0.0	1.0	0.0	0.0	0.0
FF067	FF067	FACE:CHNL-VIS2	Level 4	067	067	0.0	1.0	0.0	0.0	0.0
FF068	FF068	FACE:CHNL-VIS1	Level 4	068	068	0.0	1.0	0.0	0.0	0.0
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FF070	FF070	FACE:CHNL-VIS1	Level 4	070	070	0.0	1.0	0.0	0.0	0.0
FF071	FF071	FACE:CHNL-VIS2	Level 4	071	071	0.0	1.0	0.0	0.0	0.0
FF072	FF072	FACE:CHNL-VIS1	Level 4	072	072	0.0	1.0	0.0	0.0	0.0
FF073	FF073	FACE:CHNL-VIS2	Level 4	073	073	0.0	1.0	0.0	0.0	0.0
FF074	FF074	FACE:CHNL-VIS1	Level 4	074	074	0.0	1.0	0.0	0.0	0.0
FF075	FF075	FACE:CHNL-VIS2	Level 4	075	075	0.0	1.0	0.0	0.0	0.0
FF076	FF076	FACE:CHNL-VIS1	Level 4	076	076	0.0	1.0	0.0	0.0	0.0
FF077	FF077	FACE:CHNL-VIS2	Level 4	077	077	0.0	1.0	0.0	0.0	0.0
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FF081	FF081	FACE:CHNL-VIS2	Level 4	081	081	0.0	1.0	0.0	0.0	0.0
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FF083	FF083	FACE:CHNL-VIS2	Level 4	083	083	0.0	1.0	0.0	0.0	0.0
FF084	FF084	FACE:CHNL-VIS1	Level 4	084	084	0.0	1.0	0.0	0.0	0.0
FF085	FF085	FACE:CHNL-VIS2	Level 4	085	085	0.0	1.0	0.0	0.0	0.0
FF086	FF086	FACE:CHNL-VIS1	Level 4	086	086	0.0	1.0	0.0	0.0	0.0
FF087	FF087	FACE:CHNL-VIS2	Level 4	087	087	0.0	1.0	0.0	0.0	0.0
FF088	FF088	FACE:CHNL-VIS1	Level 4	088	088	0.0	1.0	0.0	0.0	0.0
FF089	FF089	FACE:CHNL-VIS2	Level 4	089	089	0.0	1.0	0.0	0.0	0.0
FF090	FF090	FACE:CHNL-VIS1	Level 4	090	090	0.0	1.0	0.0	0.0	0.0
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1 LEVEL 2 PANELS
SCALE: 1:50

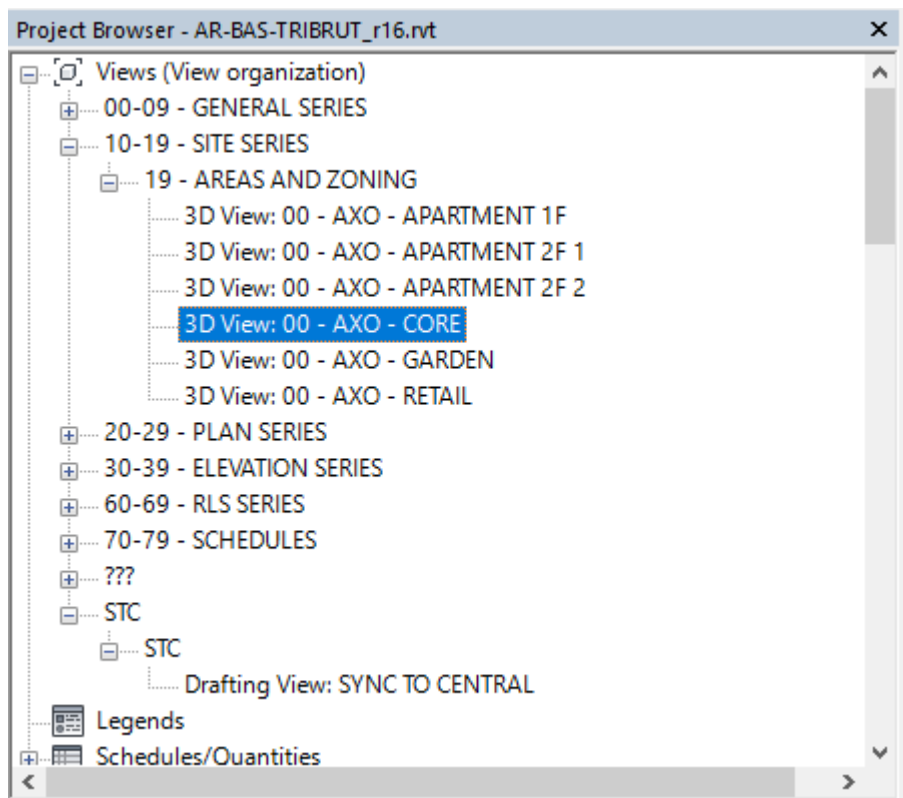












2 LEVEL 3 PANELS
SCALE: 1:50



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Self guided learning



Name	
	MAT_Wood_Oak_Floorboards_Dark
	MAT_Wood_Oak_CeilingPanels_Light
	MAT_Wood_Beech_DoorLeaf_Light
	MAT_Wood_Beech_DoorLeaf_Dark
	MAT_Wood_Ash_Light
	MAT_Wood_Ash_Dark
	MAT_Stone_Travertine_Neutral
	MAT_Stone_Marble_Light
	MAT_Plasterboard_White
	MAT_Metal_Steel_Brushed



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Self guided learning



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Self guided learning



My **skills** started
to grow quickly,
and people
**began to take
notice**



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Lucky Break #2 (2015)

The **Sydney** office offered to hire me as their office **BIM Manager**.

I accepted **(risk!)**



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Remember

**TAKE THE RISK
OR
LOSE THE CHANCE.**



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Moving to Sydney (2015)



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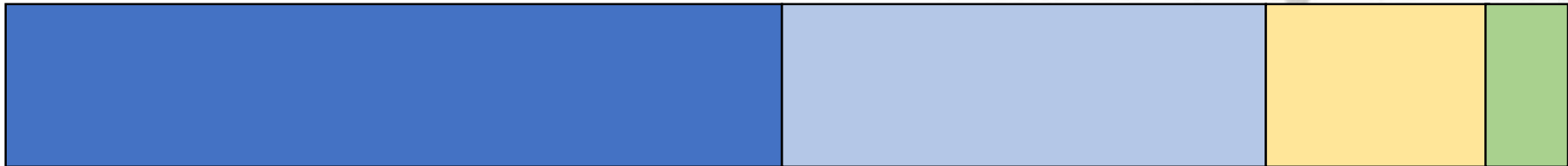
Moving to Sydney (2015)



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Stepping up (2012-14)

BIM Manager



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BIM Manager (2015-16)

Sydney office

50 Architects

Mostly using Revit



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BIM Manager (2015-16)

Making an entrance



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BIM Manager (2015-16)

Rehauled **standards**

- Content
- Parameters
- Templates
- BMP



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BIM Manager (2015-16)

New **mediums**

- Training
- Reporting
- Delegating
- Standards



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But...

I was young and
lacked experience



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Remember

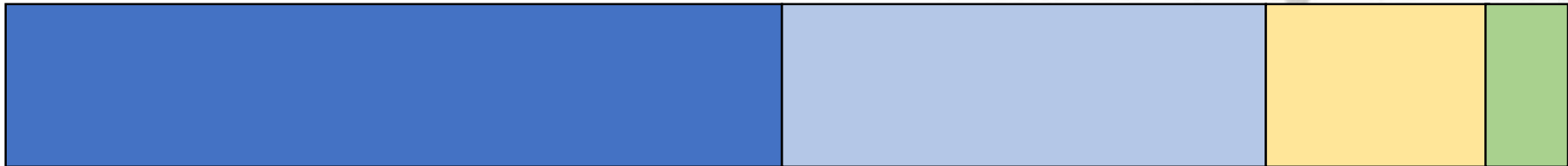
**CLOTHES
DON'T
MAKE
THE MAN.**



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Back I go... (2017-19)

BIM Coordinator



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BIM Coordinator (2017-19)

HDR

**WOODS
BAGOT™**



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BIM Coordinator (2017-19).

Sydney offices

50+ Architects

Using Revit, ArchiCAD
and Rhino



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BIM Coordinator (2017-19).



Two Melbourne Quarter
Woods Bagot



Dubbo Hospital Stages 3&4
HDR



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What I gained

Project founded **experience**

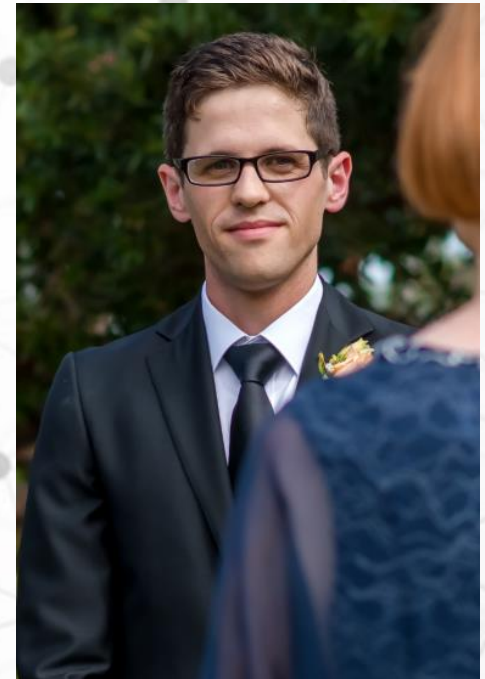
Exposure to the bigger picture

Humility and empathy



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And I **matured**



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Remember

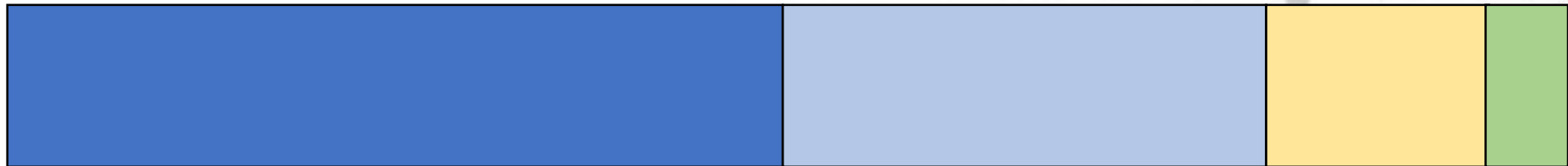
**THE BEST TEACHER IN
LIFE IS EXPERIENCE**



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Return to form (2019-20)

BIM Manager



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BIM Manager (2019-20)

CRONE
~~ARCHI~~
~~TECTS~~



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BIM Manager (2019-20)

Sydney office

30+ Architects

Using Revit and Rhino



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BIM Manager (2019-20)

This time
I was ready



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BIM Manager (2019-20)

Rather than
rehaul standards

I **improved** them



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BIM Manager (2019-20)

Rather than
guessing

I drew on
experience



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BIM Manager (2019-20)

Rather than
go solo

I built a
network



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BIM Manager (2019-20)

Learnt **Dynamo**
and **Grasshopper**

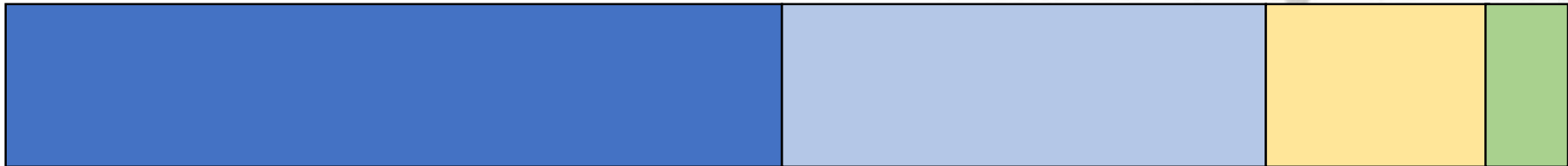
Made the
Aussie BIM Guru



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Left Field (2020-?)

BIM Specialist



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Revelation

Improving just one company
wasn't my passion



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Remember

**TAKE THE RISK
OR
LOSE THE CHANCE.**



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BIM Consultant (2020-?)



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After guidance?

Feel free to
reach out!



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Thanks for watching
& remember, don't rush!



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BIM Management

My Journey