

SCAN & MODEL

PROVIDING EXPERTISE IN:

SCAN TO BIM
BIM & 3D MODELLING
VISUALISATION
CAD
LASER SCANNING

Scan and Model has a mission to measure up as a leading provider of integrated services in Surveying, Architecture, Engineering, and Construction.

*COMPANY
PROFILE*

About Us

We provide BIM, 3D Modelling, CAD, Visualization and Scan to BIM Services within the Surveying, Architectural, Engineering and Construction Industry.

We work alongside our partners, Project Surveyors based in Sydney, Australia, to provide high quality and accurate deliverables for our clients.

Executive Summary

Scan and Model along with Project Surveyors are part of the **Clement + Reid** Group

Clement & Reid Pty. Ltd. is a company with strong credentials in the surveying discipline and has been established for 50 years.

Scan & Model with Project Surveyors is a group built around a **Professional** attitude, an **Innovative** approach and is driven by **Results**.

Scan and Model is cross-functional team working towards a common goal of delivering a product that satisfies your requirements.

We have a proven track record in providing survey services for projects to both the Private, Commercial, Industrial, and Government Sectors.

We take great pride in the service we provide our clients. We recognize your need for a timely service and continually strive to provide you with a product that you require to stay ahead.

SCAN AND MODEL Ltd,
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4 Sansome Walk,
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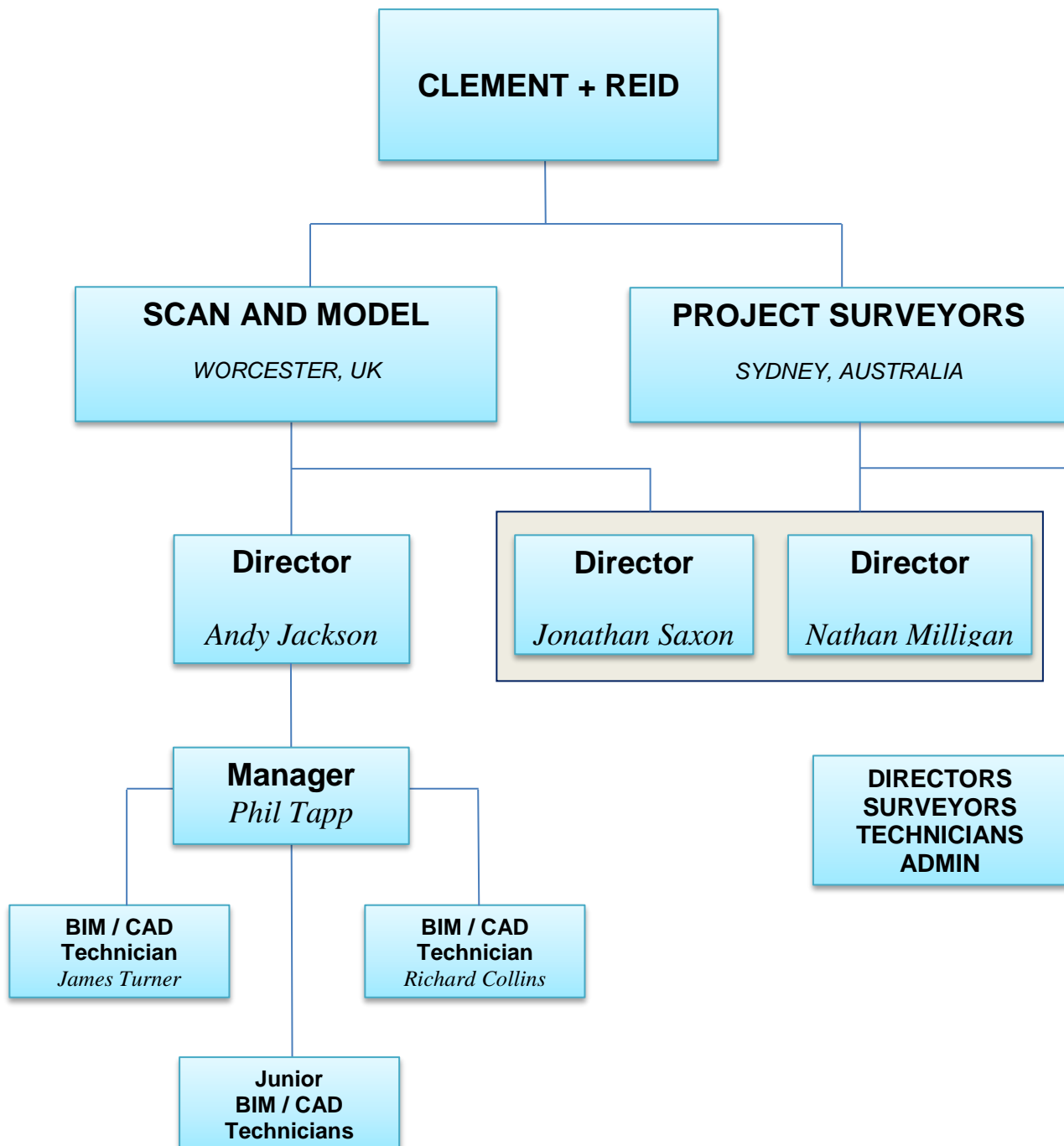
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Company Structure

The Company Structure allows for the expressed allocation of resources and responsibilities to the clients project.

Our cross functional structure allows our Business Units to concentrate and specialize on their services and delivering their products whilst still working towards and maintaining the common goals set by the Board.

Our structure is summarized below;



Key Personnel

Andy Jackson
Director

BSc (HONS) in Engineering & HND in Construction

16 years of experience within the surveying, engineering, architecture and construction industry.

2006 - Spearheaded the move to Revit to become one of the first companies in the world to offer as-built survey in Revit format.

2014 – Relocated to Australia to develop BIM surveys and 3D modelling for Project Surveyors.

2017 - Director and Co-founder of Scan and Model Ltd (UK), Andy set up the company with directors of our parent company in Australia, Project Surveyors, to provide expertise in the Architecture, Engineering, and Construction industry.

Phil Tapp
Business Development Manager / Survey Lead

BSc (HONS) in Geology

12 years of experience within surveying and AEC industry, holding previous positions of Senior Surveyor & BIM manager.

Phil has vast experience in using various surveying equipment such as total stations, GPS, Laser scanning, underground service tracing, photogrammetry, and aerial drone photography. His roles in Project and BIM management has led him to manage survey and CAD/BIM teams throughout a projects lifecycle.

Previous Experience:

2009 - Spearheaded the move to Revit.

2009 - Senior Surveyor

2011 - Spearheaded move into Laser Scanning

2014 - BIM Manager / Lead Surveyor

- Experience in surveying, registration, CAD & BIM, Project Management

Richard Collins
BIM/Cad Technician

MA & BA (HONS) in Building Conservation

5 years in the survey industry as BIM/Cad technician, conducting site & building surveys by laser scanner and processing data.

James Turner
BIM/Cad Technician

BSc (HONS) in Geography

6 years in the surveying industry as a CAD/BIM quality technician, with experience of surveying/laser scanning and registration.

Services

- **SCAN TO BIM**

Producing Revit BIM models/3D CAD models from laser scanner or traditional survey data of existing building and structures. Models can include structural and Architectural components, and also MEP (mechanical, electrical, plumbing)

- **SURVEYING**

Laser Scanning
Measured Building Surveys
Topographical Surveys
Underground Utility Surveys
Aerial Drone\UAV Surveys

- **BIM & 3D MODELLING**

2D drawings to BIM conversion
Family \ Library creation
Solar study \ Rights of light analysis

- **VISUALISATION**

Images and videos, with renderings, walkthrough's\flythrough of existing or proposed projects using 3D models and point clouds.

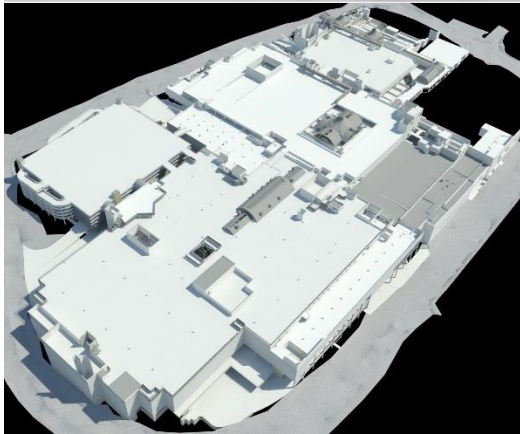
Virtual Reality - Game like free reign, either on-screen or through a VR headset

- **CAD**

2D Plans
Elevations
Sections

Projects

CASTLE TOWERS MALL

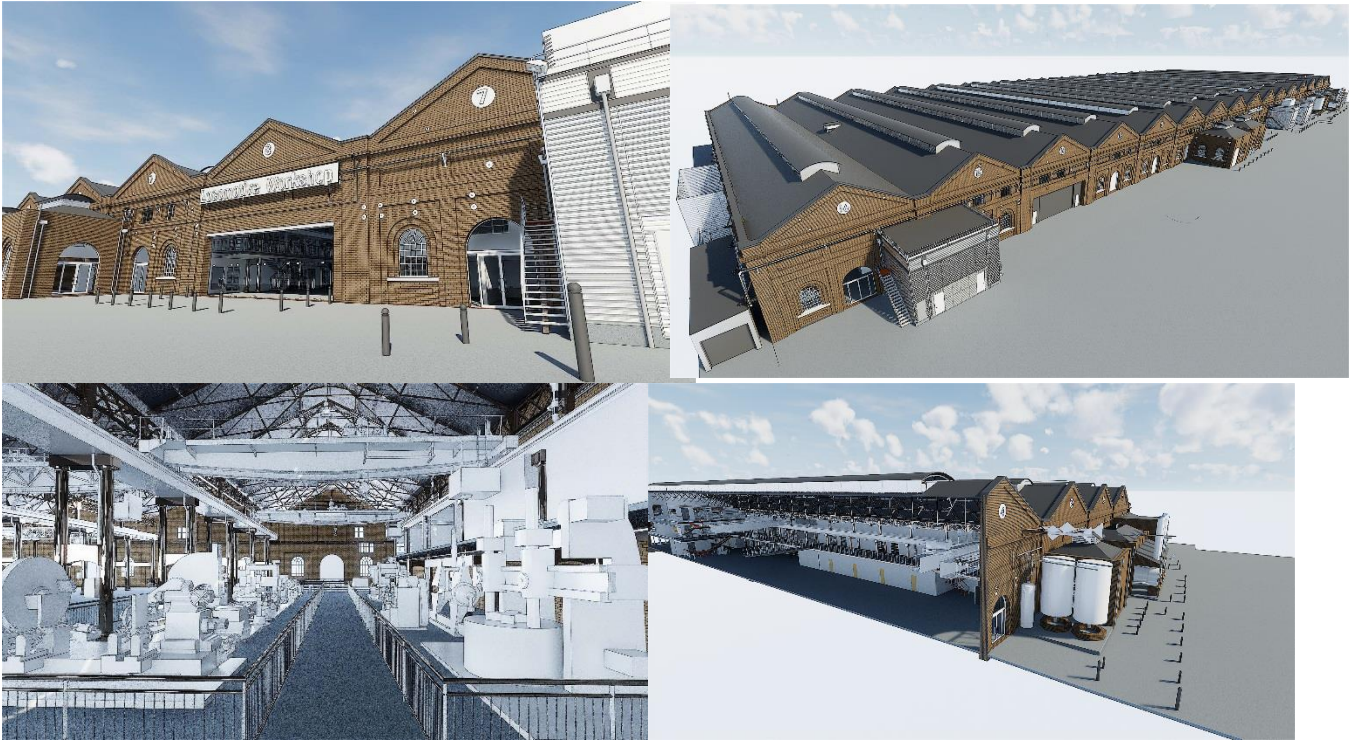


ROSELANDS MALL

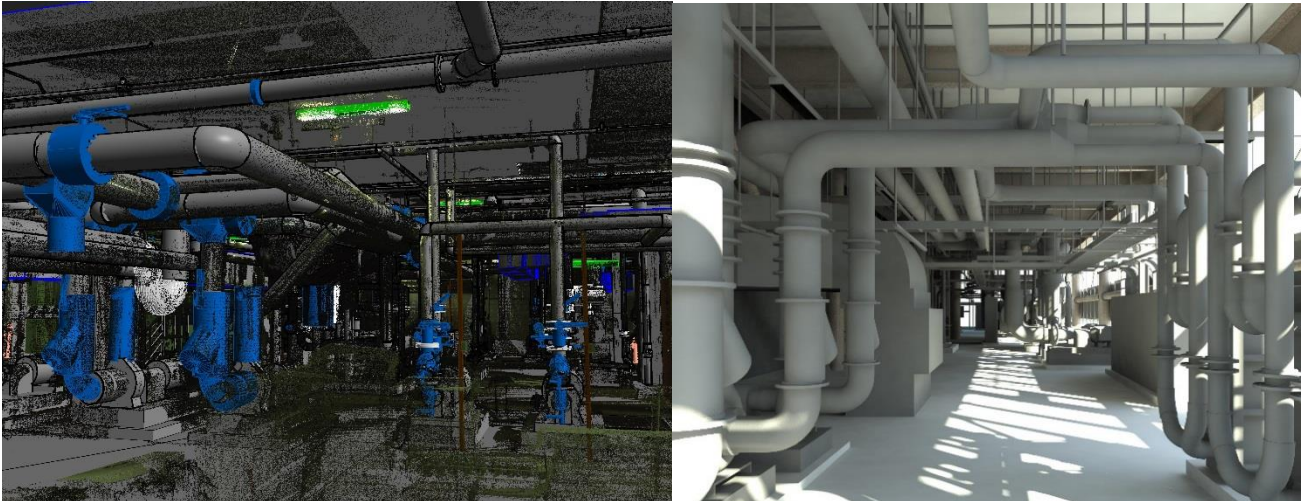


Commercial / Industrial

LOCOMOTIVE WORKSHOP - SYDNEY



MEP / HVAC



Civil

TRAIN STATION



Circular Quay, Sydney



Site / Residential



Heritage



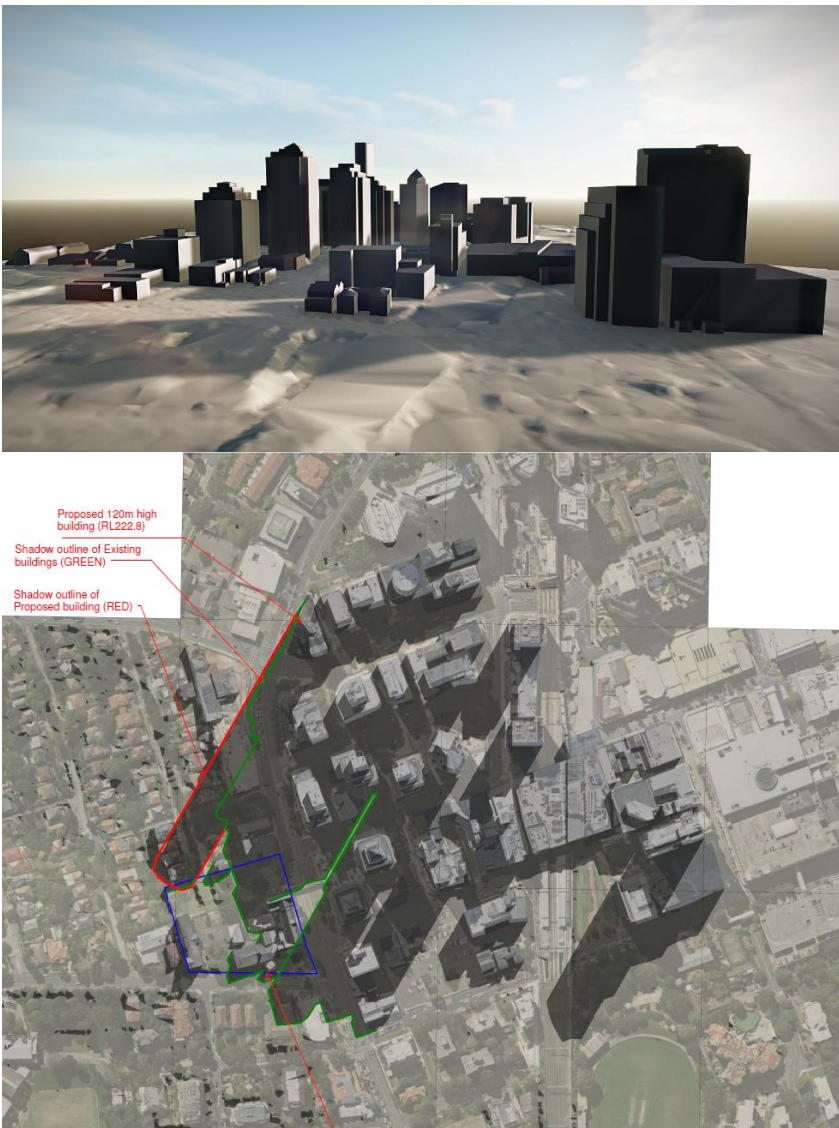
King's Theatre, Edinburgh



Detailed House



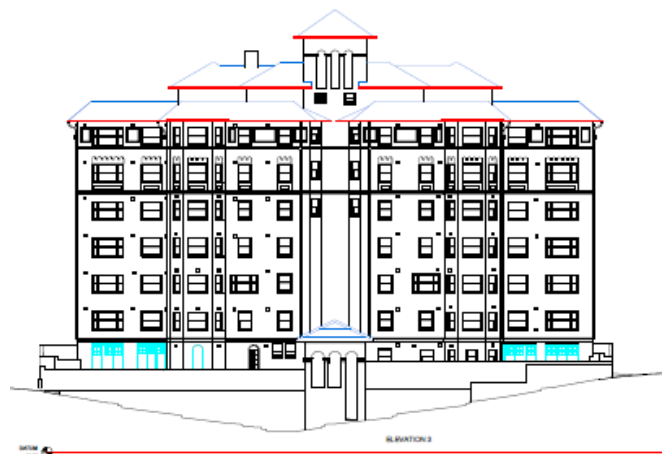
Solar Study / Rights of Light



Visualisation



CAD



Contact

UK and Europe

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