



About CadCon – Surveying & Town Planning

CadCon Surveying & Town Planning is a local development consultancy that has been established since 2001. Our Directors are John Gillespie (Licensed Surveyor and Registered Town Planner) and Peter Carmichael (Senior Surveyor).

At CadCon we believe that “successful projects start with the right advice”.

Both Peter and John have 28 years’ experience in the land development and construction industries.

CadCon specialise in the following services – Surveying, Town Planning & Underground Service Location

Surveying:

Our survey team has extensive experience and provide expert cadastral surveying and advice on titling issues.

We are also extensively experienced in construction surveying ranging from small residences through to multi story residential/ commercial buildings and civil infrastructure projects, including roads, bridges & pipelines, conformance reports, as constructed plans and volumes for earthworks.

Our teams respond quickly on an as-and-when-needed basis and have the ability to provide multiple crews working at the same site to reduce time frames in urgent situations.

CadCon regularly liaise with other consultants (architects, engineers, etc.) to resolve any design differences before they become issues on site.

CadCon provide:

- *Expert titling and cadastral advice*
- *Boundary identification, subdivision, easement and lease surveys,*
 - *Standard Format*
 - *Building Format*
 - *Lease of Part of Land*
 - *Lease of Part of Building*
 - *Volumetric Format*
- *Contour and detail surveys*
- *Construction set out (residential, multi-story, subdivision)*
- *Civil works surveys (roads, pipelines, earthworks)*
- *Volume surveys*
- *As Constructed surveys including Asset Design As Constructed (ADAC)*
 - *ADAC is a standard specification for describing asset design and as constructed data*
 - *CadCon provides compliant ADAC XML files and drawings to the relevant local councils and utilities associated with as constructed data from our client’s newly constructed projects*
- *Design, capture and management of survey accurate Geographical Information Systems (GIS)*
- *Control network surveys using GPS (GNSS) and conventional methods, usually underpinning large scale infrastructure or development projects and aerial mapping projects.*





Town Planning:

CadCon combines the practical measurement, land administration, interpretation and presentation skills of the Surveyor with the land use knowledge of the Town Planner and their ability to guide, assess and mitigate differing land uses.

This combination allows us to prepare and present accurate and comprehensive proposal plans, proposal reports and development applications in order to facilitate our client's land development projects.

CadCon provides specialist consultation with regards to site acquisitions through preliminary analysis and development costing such that we can detail the 'shape' of an approval and the cost before commencing the application – enabling clients to ascertain whether the site is feasible or not.

CadCon has relationships with an extensive array of local co-consultants and fellow professionals including architects, civil engineers, landscapers and environmental consultants and relies on expertise from these to inform our development application design and preparation.

This holistic process enables CadCon to guide our client's use of the subject land and critically, ensures that approvals are in accordance with expectations.

Underground Service Location:

Underground service location is not only used to prevent damage to cables, pipes and other services, but also to allow contractors and maintenance workers to locate particular services which are to be connected to.

Cadcon Surveyors are accredited in underground service location and provide sub-surface detection of services to accurately determine the location of buried telecommunications, water, power, drainage, and civil works relating to the subject site. We also utilise GPR (Ground Penetrating Radar) in our location techniques - a contactless and non-destructive technique that is faster and cheaper than traditional dig surveys.

Service location is becoming more critical when clients are designing projects close to infrastructure. This is evident with designs close to sewers in particular. Utility companies and local councils are requiring more and more that exact services locations are detailed on building designs before lodgement, and becoming more stringent on getting the designs exactly right before starting works

If services need to be exposed, we liaise with and coordinate external contractors to carry out necessary vacuum excavation. Having CadCon locate what services they can by non-invasive means first i.e. cable location and GPR, can result in significant savings for a project by limiting the amount of invasive services location required.

Our accredited surveyors (The National Utility Locating Contractors Association) enhance project efficiency by providing survey of utilities at the time of locating. We incorporate our survey and underground services data into a highly functional 3D model at the start of projects. This process helps project efficiency and accuracy and limits or negates any re-designs. All of the above services are performed in-house saving time & money.





At CadCon our staff are professional and take our OH&S responsibilities seriously with regular meetings, professional development and training where required.

- **John Gillespie – M.D. / Senior Surveyor / Town Planner**
 - B App Science (Surveying),
 - Grad Dip Urban & Regional Planning
 - Licensed & Registered with QLD Surveying Board with Cadastral & Consulting endorsements
 - Member of SSSI
 - Registered Town Planner

- **Peter Carmichael – Director / Senior Surveyor**
 - B Surveying
 - Registered with QLD Surveying Board as Surveying Associate
 - Member of SSSI
 - NULCA Accredited

- **Adam Kirkpatrick – Surveyor**
 - B Urban Dev (Spatial Science) QUT
 - Registered with QLD Surveying Board as a Surveyor
 - Member of SSSI
 - NULCA Accredited

- **Elise Wilton – Town Planner**
 - B Urban & Regional Planning (QUT)
 - Planning Institute of Australia (Full Member)

- **Daniel Voysey – Survey Technician**
 - B Spatial Sc (Honours) (USQ - Undergraduate)
 - B Env Sc USC
 - Member of SSSI
 - NULCA Accredited

- **Leigh Bravo – Business Development Manager**
 - Cert IV Surveying
 - Cert IV Financial Services (Mortgage Broking)
 - Cert IV Real Estate
 - NULCA Accredited

- **Robyn McDonald – Administration**
 - Dip of Fin Services (Financial Planning)
 - Adv Dip of Fin Services (Financial Planning)

