

DESIGN SERVICE

Gravelroad Services provide Telecommunication Planning, Survey and Design services to infrastructure owners and major contractors.

WHO WE ARE

Gravelroad has specialist resources to complete design activities. Resource levels are scalable to align with the workload as required.

Gravelroad Services is complementary but separate to the Gravelroad Consulting advisory work. Our commercial approach is through an activity-based schedule of rates.

Our Design Services team combines a wealth of industry knowledge and experience with skilled design team members who deliver efficient and consistent outcomes for our clients.

We are an independent supplier who provides a quality outcome from planning through design to certification by registered professional engineers. Our staff have current accreditations, accounts and access to the major Carriers Systems and DBoRs meaning that the time before we are able to deliver design outcomes is greatly reduced.

WHAT WE DO

Our design services are delivered through a quality design process which not only provides a level of confidence on the design outcome but also better construction outcomes. We work with our clients to align our delivery model to theirs providing faster response times and a more seamless experience and can provide:

- **Planning:** Network and Technology services
- **Site Survey:** Internal and External, both Design Lead, Asset Audit and Capture
- **Design:** Production of detailed design packs across Network and Technology suites to facilitate construction outcomes; including:
 - Transport Networks – SDH, DWDM, Wavelength
 - Customer Wideband – Ethernet Evolution, Epi-Centre,
 - Mobiles Transmission – CRAN, DRAN, EBE scenarios including DF, EoSDH, EON via Radio, CAN and IEN.
 - Radio and WiFi – Both Enterprise and Carrier Network design
 - Exchange Infrastructure – Whiterooms, TeBA, CN1234, H3, H4, H5
- **Constructor Support:** Address queries related to designs and in-field variations to ensure timely delivery of construction outcomes maintained.
- **As Built Documentation:** Develop As Built handover documentation including updating Core systems and Database of Records (DBoRs) to reflect constructor returned construction packs.

We support our team members through a Learning and Development program which ensures that our staff are competent and current within the industry.

Contact

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