



A1 Communication Rigging Services
mast, tower and antenna installations

MAKING COMMUNICATIONS POSSIBLE







TELECOMMUNICATIONS INFRASTRUCTURE

A1 Communication Rigging Services is a West Australian company, with over fifty years experience delivering telecommunications, mast, tower, satellite and antenna installations to remote locations.

Our knowledge and professionalism is supported by a team of highly qualified assessors, installers and maintenance tradespeople, A1 has a reputation for delivering the highest quality workmanship supported by extensive technical knowledge and skills.

specialists in:
microwave systems
cellular mobile systems
digital radio concentrator systems
antenna and cable installations
maintenance and upgrades
satellite connections
rigging

THE PROCESS

- Planning to completion
- Accurate assessment of materials, contractors, time and contract schedule
- Compliance to Occupational, Health and Safety policies and procedures
- Adjustment to insurance requirements for the duration of specific contracts
- Source and use the highest quality equipment and materials available
- Provide ongoing follow-up service to ensure customer satisfaction



1

DESIGN

Modelling and loads
Base width and height
Soil bearing capacity
Configuration



2

FOUNDATIONS

Establish bearings
Area and load
Plate size / Thickness
Wind / Seismic loads



3

RIGGING

Our specialty!
Handled by highly
skilled professionals



4

INSTALLATION

Professional installation
of telecommunications,
transmissions, broadcast
or radio equipment

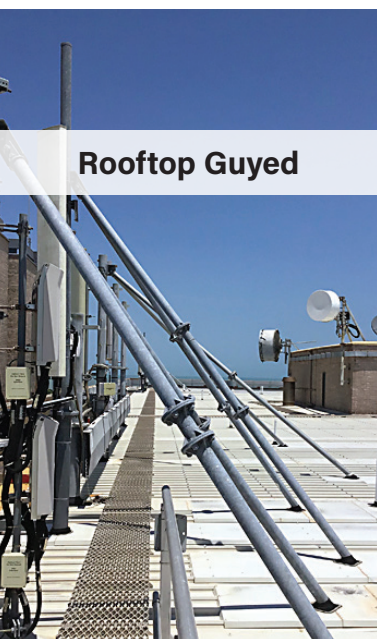


5

DELIVERY

Delivered according to
budgeted specifications
and agreed timeframes





Rooftop Guyed



Rooftop Masts



Rooftop Solutions



Lattice Tower

MOBILE PHONE SITES

A1 Communication Rigging Services install and maintain Mobile Phone sites for all the major carriers, These include Telstra, RMCP (Royalties for Regions and black spot coverage), Vodafone, Vivid Wireless and Optus, and are Telstra's preferred contractors in Western Australia.

A1 has been involved with offshore communications with Chevron, Apache, setting up communications with oil rigs, maintenance and inspections of offshore platforms. A1 also has celebrated associations with Television and Broadcasting major networks, ABC, CH7, CH9, CH10 amongst others.

We provided technical expertise on phase 1 and 2 of WAPOL (WA Police) through Motorola from Perth to Northam, Perth to Busselton and Perth to Lancelin. These phases included new towers, poles and mast installations, as well as their foundations, antennas and feeders. WAPOL Merriden Network installations through ICS, Albany, Mt Barker and Goldfields WAPOL installations through Metro West.

A1 is a preferred contractor to the Water Corporation of Western Australia with maintenance, inspections and fault repairs on their wireless networks.



Guyed Mast




Concrete Monopole



Seesaw Monopole



Steel Monopole



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