



**L·A·R·S**  
COMMUNICATIONS

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Steel Fabrication Services



# An Industry leader



Established in 1989, LARS Communications has become an industry leader in the provision of steel fabrication services.



Based in Carnforth, Lancashire, we have developed a reputation for being able to offer clients a range of individual, bespoke services such as tower fabrication, structural surveys and antenna rigging, or even a total 'one stop shop' radio site build solution.

Whatever the requirement, we respond quickly and efficiently, providing a comprehensive service with unrivalled quality.

Our mantra is simple. We aim to make life as easy as possible for our clients. By employing the very best people, we can continue to provide not only outstanding, cost-effective solutions, but also outstanding customer service.

Our steelwork and structures have been installed across a wide variety of industry sectors, including:

- Telecommunications
- Nuclear
- Meteorological
- Marine and Offshore
- Transport
- Utilities
- Emergency Services
- Construction
- Residential
- Commercial
- Industrial

# Fabrication of Structures



LARS has the in-house capability to fabricate and install towers and masts, as well as bespoke structures such as wall mounted poles and rooftop grillage.



LARS has a fully equipped fabrication workshop with welding bays, punching, drilling and sawing equipment, and a 2-ton gantry crane. There is also a state-of-the-art, 3D structural steel detailing and information management system which is able to produce accurate, detailed fabrication drawings.

LARS' experience includes the fabrication of four leg angle structures, three leg tube towers and monopoles, as well as an array of ancillary steelwork structures such as staircases and fencing. All the fabrication work is certified under the CE Marking Scheme.

Applications for bespoke structures include:

- Antenna support towers
- Floodlighting towers for railway yards, ports and sports complexes
- CCTV camera towers
- Training towers for the Emergency Services



# Tower Strengthening and Structural Upgrades



LARS' experience means that we are able to undertake structural analysis on masts and towers and provide detailed reports outlining any issues.



From access gantries and platforms, ladders and handrails to steel brackets, angles and bespoke structural fixings, LARS has extensive experience installing steelwork on-site.

Across a wide variety of projects, LARS consistently provides innovative, collaborative solutions and, where necessary, ensures ongoing liaison with other operators, such as utilities companies.

LARS' teams of experienced site personnel are trained and accredited with the Construction Skills Certificate Scheme (CSCS), and are approved by all major site providers in the UK.

Each team member has the required Arqiva approved working at height qualification and regularly undergoes refresher climbing courses.

LARS' range of structural upgrades includes:

- Conversion of electricity pylons to telecommunications towers
- Tower strengthening on existing structures
- Tower remedial works
- Anti-climb upgrades
- Fall arrest upgrades
- Safe to climb inspections
- Staircase installation
- Platform installation
- Ladder installation
- Tower extensions
- Tower truncations

# Your Guarantee of Quality



We work to the very highest standards to ensure that we maintain our reputation for providing truly innovative solutions, on time, anywhere in the world.



CE Marking has become a compulsory requirement for structural steelwork and all UK steel manufacturers have to comply.

LARS is certified under the CE marking scheme. The mark is applied as a declaration to clients that the supplied product conforms to the technical specifications and that relevant manufacturing procedures have been complied with throughout the fabrication process.

We are all extremely proud at LARS in achieving the CE marking accreditation. We have invested significant time, effort and finance to obtain this certification so that our customers can be assured that our workmanship and quality is to the highest standard.

All of our work also conforms to BS EN ISO 9001 quality standards.



# In-house Capabilities



LARS has a fully equipped, in-house workshop which is able to fabricate a range of towers and masts, as well as an array of ancillary steelwork structures.



We work closely with our clients and other operators to develop innovative solutions which are always finished to the very highest quality.

Our experienced teams design, fabricate and install a vast range of bespoke solutions in a number of industry sectors, including telecommunications, utilities and meteorological.

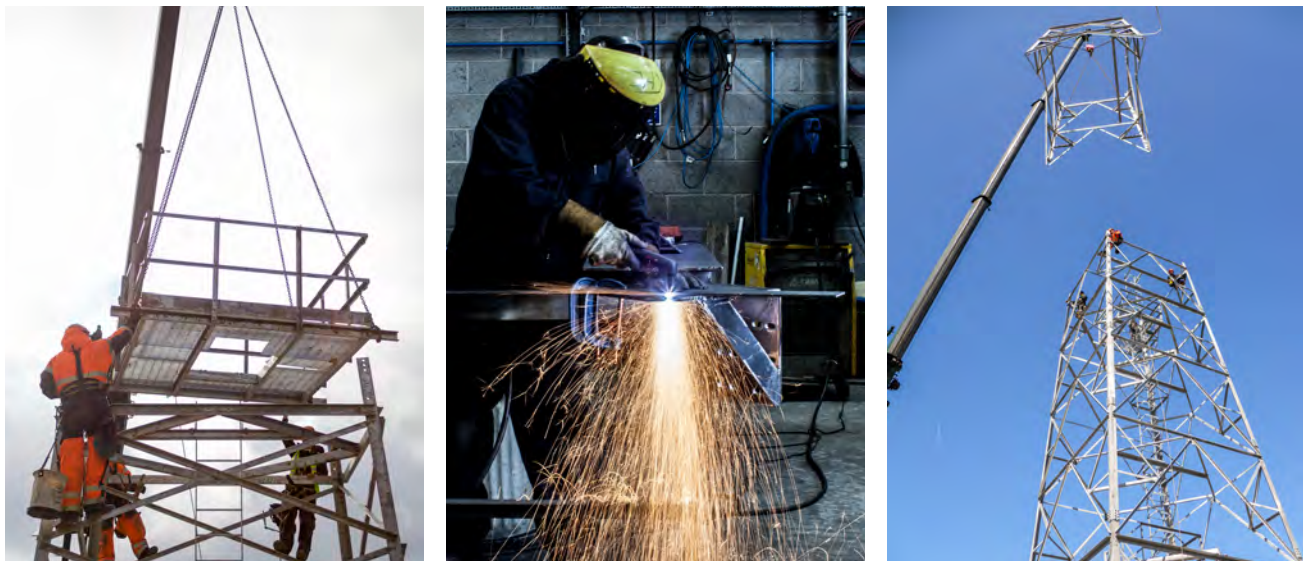
In-house capabilities include:

- |                  |   |
|------------------|---|
| ■ Cutting        | ■ Galvanising                               |
| ■ Punching       | ■ Transport and delivery                    |
| ■ Drilling       | ■ Pre-stressing structures prior to welding |
| ■ Welding        | ■ Assembly on or off-site                   |
| ■ Plasma cutting |   |

# Installation and Welding



All installation and welding teams at LARS are directly employed and receive comprehensive training. All work confirms to BS EN ISO 9001 quality standards.



At LARS, we are proud of our reputation. We go to great lengths to ensure that both our workmanship and quality are always to the very highest standard.

We are certified under the CE marking scheme and we are also registered with the FCS1331 Site Engineering Accredited Scheme. We are able to provide all health and safety documentation, including risk assessments and method statements.

All LARS welding personnel are skilled and qualified in all areas of the welding process, including metal arc, MIG and TIG. Welding services can be carried out on-site at your facility, or in our own fabrication workshop with the same extremely high standards.



**LARS Communications Limited**

Unit 1 Keer Bridge Depot Scotland Road Carnforth Lancs LA5 9RQ UK  
Tel: +44 (0) 1524 727910 Fax: +44 (0) 1524 720835 Email: [info@lars.co.uk](mailto:info@lars.co.uk)  
[www.lars.co.uk](http://www.lars.co.uk)

Registered in England Company No. **3030800** / VAT No. **531 4638 58**

