

Competency and training

An unremitting focus on skills and expertise

The industry is experiencing a shortage of skilled labour for driving conductors using hydraulic hammers. Without highly trained and competent staff, conductor installation projects could incur costly downtime and have quality, health, safety and environmental (QHSE) issues.

To guard against this and reliably deliver high-quality projects, CIS has assembled one of the industry's most experienced and skilled teams.



About CIS's staff

The team has a combined industry experience of 318 years and includes 10 fully qualified diesel and hydraulic mechanics. Each project is led by an experienced conductor installation supervisor who has a crew of skilled technicians to perform the operation. Our supervisors have a minimum of five years' experience, and some have up to 30 years' experience.

We are always looking to hire experienced hammer people and other individuals with rig experience and in-depth understanding of the tubular industry. Industry newcomers must be fully qualified mechanics, electricians or welders. We always assess their training requirements and then develop individual programmes for them.

About CIS's competency and training programmes

We operate a comprehensive grading system for offshore staff: from trainee, through grade I and grade II technician, to conductor installation supervisor.

To achieve these grades, our personnel must undertake relevant training courses and reach the required competency. The training courses and competence levels are defined within each grade's roles and responsibilities document in our integrated management system.

We run a full complement of in-house training courses for our staff. These cover all aspects of our services, including

- S-90 and S-150 hydraulic hammers
- hammer manufacture
- power units
- conductor handling tools
- onshore breakout and make-up tools
- cold-cutting techniques
- directional driving techniques
- conductor thread inspection
- conductor make-up and running techniques.



Competency and training

Without sufficient skilled people for a project, timescales may slip and the risk of an HSE incident increases, as does the likelihood that the project may not be a technological success. For these reasons, CIS regards competency and training as the foundation of its business success – its project delivery capabilities rest on these key activities.



Adding value

The experience and expertise of CIS's staff enable them to react to problems before they arise or turn into major issues. Because 50% of our offshore staff are trained mechanics, they can repair equipment on location and avoid costly rig downtime. Moreover, CIS's crews are dedicated conductor installation technicians and supervisors; the company does not supplement the hammer crew with non-hammer service personnel.

ISO 9001:2000 accreditation demonstrates that CIS has a sound quality system in place. Moreover, we have never had significant downtime issues. Our unremitting drive to capture process improvement at every opportunity proves that our quality systems are continually improving and working to a very high standard.

Project profile

Operators have asked CIS to help when other hammer companies have driven conductors across open platform slots. New conductor installation techniques must be applied because conventional methods would almost certainly lead to collision.

Petrom recently asked CIS to devise a way of ensuring that a new conductor would not hit a conductor that was covering the open slot.

CIS applied the experience and expertise of its personnel to using a 96-in., 1-in. wall thickness deviated directional drive shoe at the bottom of the conductor string to effectively steer the conductor away from other, already set, conductors. This technique has now been successfully used on several Petrom projects.

Please contact CIS for further information.

Conductor Installation Services Ltd

Eurocentre
North River Road
Great Yarmouth
Norfolk
NR30 1TE
United Kingdom

Tel: +44 (0)1493 336455
Fax: +44 (0)1493 853528
Email: info@c-i-services.com

www.c-i-services.com

