



# **SPI PILING**

A E YATES GROUP



# WHO WE ARE

SPI Piling was formed as Steel Pile Installations in 1999 and was well established with an excellent reputation when it was acquired by the A E Yates Group in 2006. The company has since grown and expanded its services to offer greater flexibility and choice. Customers can now engage with us on a nationwide basis for a wider range of steel and timber piling activities, including specialist experience in steel intensive basements, and for more sectors. Having built a considerable portfolio of successful projects we are now recognised as a leading UK steel piling contractor. We are fully conversant with all temporary and permanent steel piling techniques and methodologies.

# WHAT WE DO

We have the skills, knowledge and a comprehensive modern fleet of piling plant and equipment to carry out temporary and permanent piled installations with our own highly trained workforce. This experience, and the wide range of techniques we offer, means that we provide unbiased professional advice on systems selection, project planning and design. This service ensures that we develop best value cost effective solutions for our customers.

We work on a design and install principle for the delivery of steel piling and our in-house design engineers work with Contracts Managers and Estimators to ensure the most economical solution is provided to customers. Sheet, tubular, Universal Bearing Piles and combi wall construction solutions can all be developed to accommodate customer requirements. Bracing, frames, tie-rods and walings and timber piles with associated timberwork are also all within the scope of our experience. The services we offer are;

- **Design** - our inhouse design team work closely with the customer and production colleagues from concept through to approved design to ensure that every project meets customer requirements
- **Supply, install and extraction** - working with all types of steel and sheet piling, using reputable pile suppliers or our own 3000te+ stock, providing best value to customers
- **Steel propping** - using the various types of welding techniques our welders fabricate welded framing to support cofferdams, access jetties and other structures for both permanent and temporary requirements
- **Steel intensive basements** - the design and construction of innovative permanent piling for a range of basement applications
- **Silent vibration free piling** - silent and vibrationless methods using hydraulic pressing is very effective in sensitive or restricted areas. In the case of the Tosa (see below) the press and power pack are self-contained and ideal for environmentally sensitive, inner city, restricted or constrained sites and over open water

# HOW WE DO IT

As an experienced specialist in steel piling we offer a complete and comprehensive service to suit individual customer requirements. Working from conception through design and construction we seek to develop innovative solutions. We base our service on the following range of techniques;

- **Vibratory Leader Rig** - purpose designed for sheet piling installation and extraction. Using variable moment vibratory hammers and augering equipment where required these rigs have short set up times, high output capability and all operations are carried out near or at ground level
- **Hydraulic Pile Press** - using either our Tosa Stillworker Pile Press equipment or ABI Hydropress system. The Tosa uses previously driven piles to drive and extract piles hydraulically
- **Sidegrip 'Grizzly' and 'Movax' Hammers** - mounted to one of our 35 to 38 tonne excavators the hammer is self-sufficient once pile packs are unloaded. This hammer is ideal for working in restricted conditions, including headroom, and can drive on embankments. The hammer can also drive tubular piles and posts
- **Vibratory Hammers** - crane suspended and adaptable to pile type. Traditionally seen in conventional steel piling where piling 'gates' are used to maintain line and support the piles
- **Impact hammers** - crane suspended for conventional piling, excavator mounted or attached to leader rig and adaptable to pile type

# CUSTOMER FOCUS

Quality and customer service are important to us and form the basis for continual improvement and customer satisfaction. This is driven by integrating our Health, Safety, Quality and Environmental Management in all company activities and through effective implementation, communication, collaboration and co-operation. By applying these principles, we have successfully delivered an impressive portfolio of projects in varying ground conditions. Projects have been designed and constructed in the following sectors;

- **Roads and Highway**
- **Water and wastewater**
- **Rail**
- **Industrial and commercial**
- **Coastal and marine**
- **Restricted environments**
- **Tunnelling and pipelines**

We work for a diverse range of customers nationwide. Customers include small and medium sized contractors, multi-national conglomerates, major utility owners and infrastructure owners and operators. We are flexible in commercial aspects and undertake projects through a variety of contractual arrangements, frameworks and partnerships. Our work scope sees us carrying out a short run of piles through to complex permanent multi method installations.





For further information please contact

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We would be delighted to discuss your potential project requirements.

**SPI Piling** is a member of the A E Yates Group. The stability and strength of the group, combined with a diversified offering across the construction sector, gives our customers extra confidence in project delivery.

- A E Yates Limited** - Civil engineering contractor operating predominantly in the North West
- A E Yates Directional Drilling** - horizontal directional drilling contractor
- Combined Soil Stabilisation** - Soil Modification and stabilisation contractor
- Tritech Ground Engineering** - Ground engineering contractor using vibro stone columns, vibro concrete columns, precast concrete piling, steel tube piling and precast concrete groundbeams

The group companies add value to customers not just in their specialism. When working together they offer an integrated service through resource sharing and joint management of activities. Operational interfaces are removed eliminating potential co-ordination, management and programming issues for customers.

