

# PMP ROPE ACCESS

SPECIALIST INSPECTION  
AND ENGINEERING SERVICES



CONFINED SPACES



STRUCTURES



WIND TURBINES



# WHEN YOU NEED SPECIALIST INSPECTION, MAINTENANCE AND REPAIR TO THE OUTSIDE OF STRUCTURES AND THE INSIDE OF CONFINED SPACES.

## WELCOME TO PMP

Founded in 1983 by Jack Taylor, PMP is a family owned company providing specialist inspection, repair, fabrication and maintenance services to water, power and gas utilities, civil engineering, process industries and the public sector. We have offered rope access services for many years but increasing demand has led the company to establish a specialist Rope Access Division.

PMP Rope Access Division's surveyors, engineers and maintenance specialists are all trained and qualified to work via rope access, at height and within confined spaces.

PMP has unrivalled experience in providing surveying and engineering solutions in hostile environments.

Our principal activities are:

- Inspections, surveys and condition reporting
- Routine maintenance
- Fabrication, manufacture and installation
- Field engineering

PMP Rope Access has unrivalled experience in providing surveying, maintenance and engineering services in hostile environments

## STRUCTURES

The exteriors of many structures present maintenance and repair challenges which make conventional access techniques impossible. Many contemporary building designs, such as sports stadia, high rise buildings and public works of art require regular cleaning, inspection and maintenance which can only be carried out via rope access.

Also, parts of many other structures such as railway and motorway viaducts, aqueducts, towers and chimney stacks can only be inspected and maintained via roped access.

As many of these types of structures are in isolated locations, work teams not only have to be qualified in a wide range of disciplines, they also have to be self-supporting and capable of working independently from their organisations.

PMP's Rope Access team leaders are also qualified winter mountaineers.

## BENEFITS

The strict training and certification standards required for Rope Access working make it impractical for many companies to maintain currency in skills which may only be needed occasionally. PMP Rope Access offers many benefits to owners and operators of structures. As specialists, we can be called in as required, saving money and resources for structure owners and operators.

Consider these points:

- It is much more cost-effective to partner with a Rope Access specialist like PMP Rope Access.
- PMP Rope Access provide bespoke inspection and maintenance packages, allowing routine work to be carried out during scheduled inspections
- PMP Rope Access can be called out at short notice to respond to emergencies
- PMP Rope Access provides detailed condition reports backed up by photographic evidence
- Where more extensive repairs are required, PMP Rope Access can provide detailed recommendations, method statements and costings



Most of the work we specialise in doesn't call for rope access procedures and it's good to know there is a company with the correctly trained personnel and genuine experience of working with Water Industry Infrastructure. They did a great job in good time.

**Graham Barnes**  
Stonbury Limited



# ONSHORE WIND TURBINES



Contracting out maintenance and repairs reduces fixed overhead costs and improves operational efficiency. It also enables key personnel to focus on more productive activities which have a positive impact on the bottom line.

**Stephen Taylor**

Director, PMP Rope Access



## ONSHORE WIND TURBINES

The growth in demand for renewable electricity has driven a huge increase in the numbers of onshore wind farms being introduced across the UK.

Whilst manufacturers' warranties cover an aspect of maintenance work in the early years, as warranty periods expire there is a growing demand to keep wind turbines operating safely and efficiently, as downtime can incur significant penalties.

With many wind farms being in remote locations, the cost of repeated visits to site makes maintenance particularly expensive. PMP Rope Access has developed a range of inspection, maintenance and repair packages for the wind turbine industry, providing cost-effective, rapid response to customer maintenance needs.

PMP's wind turbine engineers can carry out visual inspections from the ground to provide basic condition reports, but where more detailed reports are required, inspectors and engineers will scale the turbines to obtain detailed condition reports with photographic evidence.

In addition, many routine maintenance and basic repair tasks can be carried out during inspection visits to avoid repeated visits to site.

## BENEFITS

PMP Rope Access offers wind turbine operators many benefits when compared to manufacturers' support packages:

- Preplanned costs
- PMP engineers can carry out a wide range of tasks in one visit
- Fast response
- PMP engineers can access any part of the turbine structure
- Short mobilisation times





# OFFSHORE WIND TURBINES

## OFFSHORE WIND TURBINES

With the majority of the UK's wind farms set to be located offshore, the problems and high cost of inspection, maintenance and access will always be central issues in offshore wind farm operations. PMP's wind turbine engineers are qualified to carry out inspections, maintenance and repairs offshore as well as onshore.

The high cost of getting maintenance crews to wind turbines, coupled with the unpredictability of weather conditions, increases the need for efficient working practices and flexible work scheduling. PMP's ability to carry out routine repairs and maintenance during inspection visits significantly reduces maintenance costs for operators.

PMP's Rope Access engineers have a proven track record in the wind turbine industry with many years' experience gained from working with turbine manufacturers. This experience gives turbine operators peace of mind that PMP Rope Access has the knowledge and expertise that many of its competitors struggle to match.

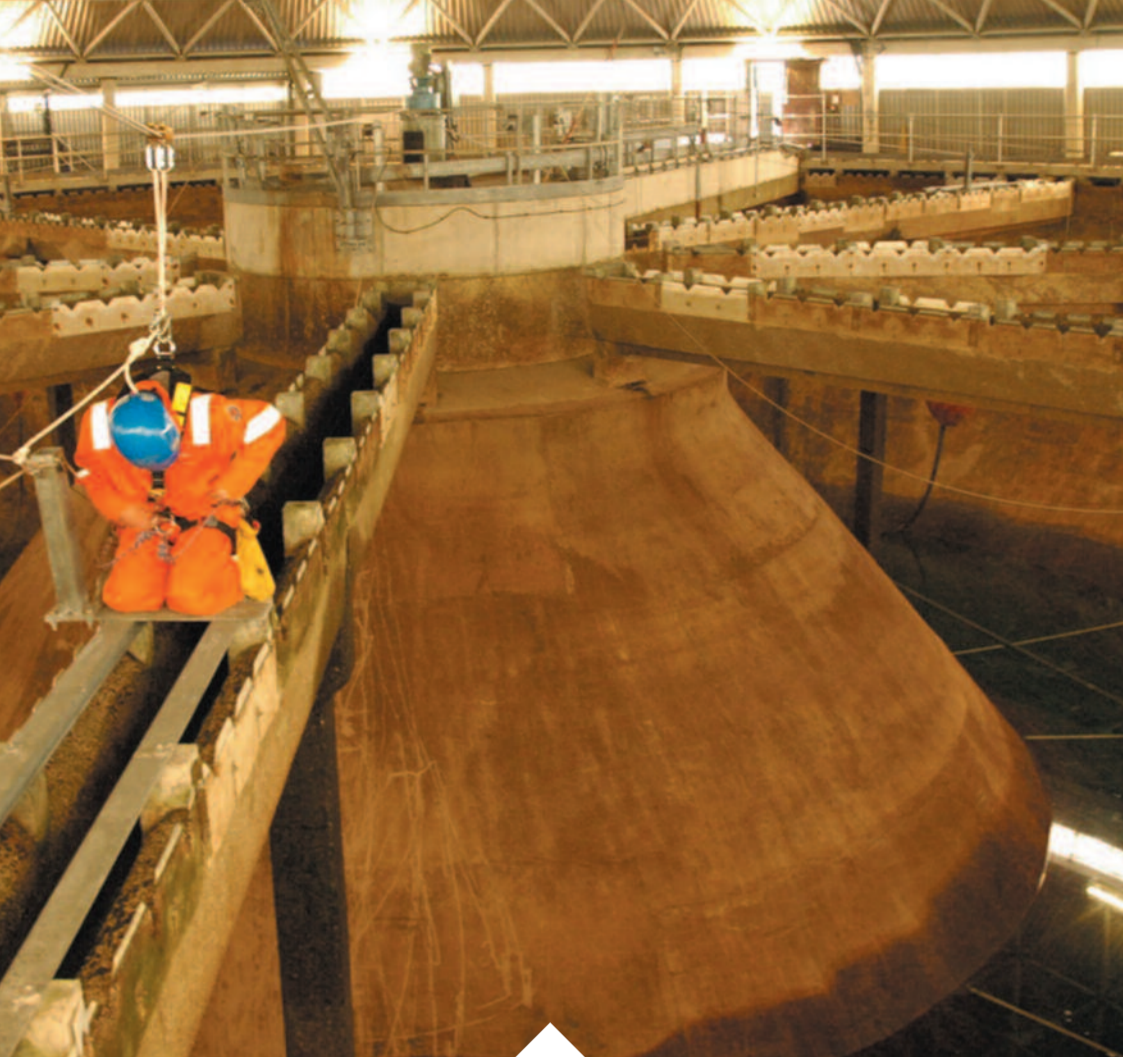
## BENEFITS

PMP Rope Access offers offshore wind turbine operators the following benefits:

- Rapid response by experienced engineers
- Short mobilisation times
- PMP engineers can access any part of the turbine structure
- PMP engineers can carry out a wide range of tasks in one visit
- Cost-effective maintenance packages

PMP Rope Access offers onshore and offshore wind turbine operators rapid and cost-effective inspection, maintenance and repair solutions which provide a flexible alternative to manufacturers' offerings.





## CONFINED SPACES

Carrying out works via rope access within confined spaces is a highly specialised field and PMP's engineers are massively experienced in this specialist area. Operatives are qualified:

- To IRATA Level 1 to 3
- To enter Confined Space Categories NC1 to NC4
- To enter hostile environments using Self Contained Breathing Apparatus
- In Oxygen Resuscitation
- In rescue

From accessing the insides of wind turbine blades to shafts, chambers and storage tanks, PMP's rope access team can carry out man entry surveys and condition reports, one-off projects and routine maintenance tasks.

PMP works with many of the UK's water utilities, electricity generators and gas distribution companies and their term contractors, and local authorities, providing confined space surveys and engineering services in hostile locations.

PMP is also the sole UK agent for Amex®-10 Pipe Repair System, which can be installed in pipelines on gradients and in vertical pipes via rope access.

## BENEFITS

PMP Rope Access offers many benefits to operators of assets with confined spaces, including:

- PMP is an approved supplier to many of the UK's utility companies
- Reputation for 'getting things done' efficiently
- Long term track record in confined space surveys and engineering
- In-depth engineering problem solving skills
- Experience in pipeline repair via rope access



We asked PMP to clean, survey and repair a section of pipe on the Dee LDTM because they are trained in IRATA and confined space working. The project was a great success and I would happily recommend PMP to others.

**Graeme Clarke**  
Balfour Beatty Utilities



## OUR EXPERIENCE

Attention to detail and the desire that each job must be right first time has enabled us to build up a reputation for solving even the seemingly most impossible engineering challenge.

When Jack Taylor founded PMP in 1983, he was well known for solving difficult engineering problems. Jack already had a reputation for finding innovative solutions that were both practical and designed for life.

His philosophy was, and still is, why use a 16mm bolt and when a 20mm bolt would do a better job, would last longer and would be cheaper in the long run.

Today PMP is run by Jack's sons Andrew and Stephen. Their approach is like Jack's and while customers know that PMP won't always be the cheapest, they know that PMP's solution will not only solve the problem but will last a lifetime; saving much more money in the long run.

## OUR SERVICES

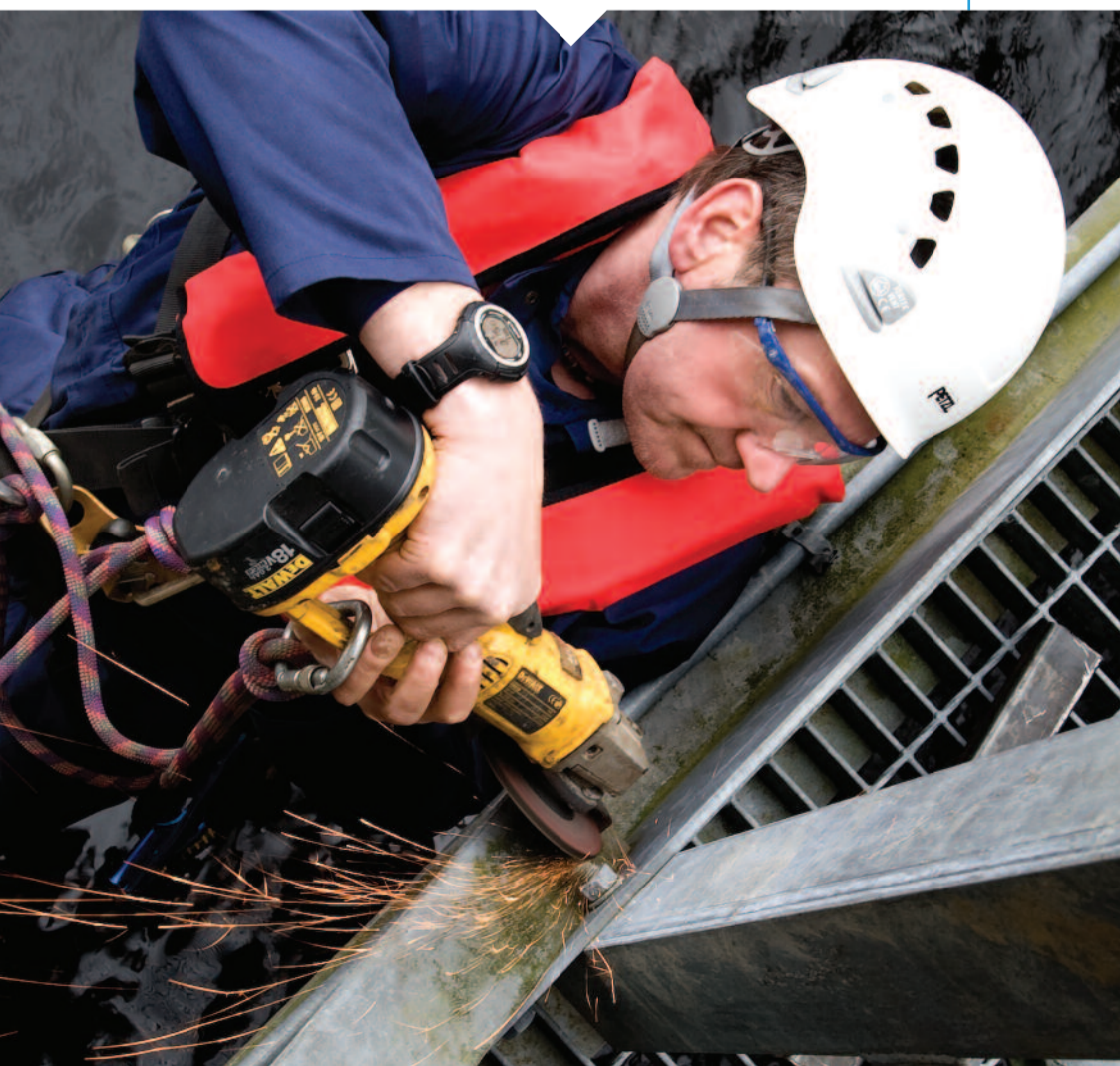
From survey, inspections and condition reporting, to advising on repair and maintenance strategies for assets and mechanical equipment, to carrying out fabrication, installation and maintenance, PMP offers a complete portfolio of services to utility companies, infrastructure operators, public authorities and contractors.

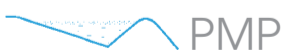
- Man entry surface water culvert and foul sewer surveys, and refurbishment
- Impound reservoir draw-off systems survey, repair or replacement
- Pipeline joint repair using the AMEX-10 System
- Rope access inspection, maintenance and repair of structures
- Service reservoir cleaning, joint repair, leak sealing and waterproofing
- Inspection, maintenance and repair of wind turbines

## WOULD YOU LIKE TO KNOW MORE ABOUT PMP'S ROPE ACCESS SERVICES?

Call **01706 836110**

or alternatively please visit [www.pmpropeaccess.co.uk](http://www.pmpropeaccess.co.uk)





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