

apm Annual Awards 1999

NATIONAL ACCOLADES FOR BRITAIN'S PROJECT MANAGERS

Delivering torpedoes to the Royal Navy, saving the world's endangered plantlife, building new bank headquarters and installing mobile telephone systems were some of the dozens of complex projects competing for the nation's top project management awards organized by the Association for Project Management.

Successful entrants were saluted by their peers at the Association for Project Management's annual Awards luncheon at The Brewery, Chiswell Street, London on 15 June.

York's National Railway Museum £4.2 million facelift won the Project of the Year Award for Turner & Townsend Project Management, Sheffield. Project Manager, Bruce McAra, and his team completed the 15-month project last July, since when there has been a steady increase in attendance, currently around 400,000 visitors annually.

Runner-up in this category was AEA Technology for designing and manufacturing the vital component of a pipeline welding machine for offshore work, and third place went to BT Cellnet's new fully operational Call Centre set up in Bury. Highly

commended were Vector Management, Feltham, Middlesex, for its £6.15 million demolition project of old hangars at Heathrow Airport.

The man responsible for delivering state-of-the-art Spearfish torpedoes on time to the Royal Navy won the Project Manager of the Year award. He is Malcolm Wearn, of BAE Systems, Waterlooville, Hampshire. Spearfish is a high speed, anti-shiping and anti-submarine acoustic homing torpedo and the primary defensive weapon for Royal Navy submarines.

Joint runners-up for this award were Adrian Howell of Turner & Townsend, whose project was the £32.5 million London Docklands Campus for the University of East London, and Gavin Peart of AMEC, project manager for the new £35 million AstraZeneca Pharmaceutical and Analytical Laboratories at Loughborough.

Highly commended was Stephen Coverdale, of Northumbrian Water, for constructing a new Regional Sludge Treatment Centre, part of a £200 million investment, at Bran Sands on the Tees Estuary.

The special Sir Monty Finniston award went to, Malcolm West of AEA



You've been framed: the Award winners display their prizes

Technology, who made an outstanding contribution to developing the art and science of project management during 1999. Second was Sarah Bowden, of Ove Arup & Partners, with Tim Fry, of Hornagold & Hills, third. William J Phelps, also of Hornagold & Hills, was highly commended.

APM, representing some 10,000 project managers in Britain, is the only UK organisation dedicated to the professions progress in all industries. Its successful prizes programme which is sponsored by Post Office Property Holdings has been enlarged to acknowledge outstanding achievements in all aspects of project management. ■

York's Railway Museum wins national award

York's National Railway Museum (NRM) £4.2 million facelift has the Project of the Year Award. Project Manager Bruce McAra, of Turner & Townsend Project Management (TPM), Sheffield, and his team, completed the 15 month project last July, since when there has been a steady increase in attendance, currently around 400,000 visitors annually.

The NRM was opened in 1975 to display the National Railway Collection – the most significant of its kind anywhere in the world. It had its roots in the Great Exhibition of 1851 and its comprehensive display ranges from giant locomotives through architectural fragments and uniforms, down to artwork, models and other memorabilia. The archives hold about two million photographs and engineering drawings and the



collection's 290 railway vehicles include such celebrated locomotives as *Agenoria*, *City of Truro*, *Mallard*, *Deltic* and *Evening Star*.

The Museum's success over 22 years has been to tell the story of 200 years in the development of railways, one of

Major project: Bruce McAra (above right) receives his prize from Eric Gabriel, Vice President of the APM

Britain's most important contributions to the modern world. By the late 1980s an existing storage building, known as the Motive Power Depot, had to be vacated due to structural faults and the project to replace this involved both building and exhibition elements.

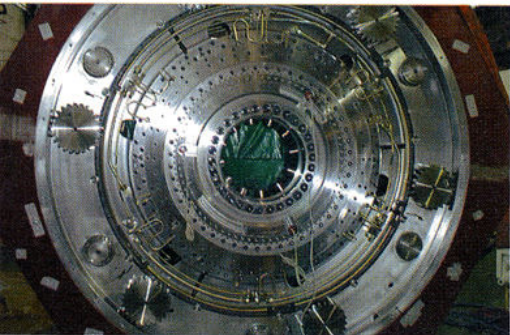
TPM was appointed in October, 1996, but plans were put on hold until negotiations with the Heritage Lottery Fund proved successful with a grant of £ 1.9 million towards the overall costs. A challenging aspect of the project was the need to integrate design, the curators' requirements and story line expertise, and show the public what goes on below the surface of running a railway and running the Museum.

Its primary funder, Heritage Lottery Fund, now uses this project as a model case example for its officers when judging other projects that are the subject of funding applications. ■

AWARD WINNER

Annual Awards 1999

Pipeliners pipped for national award



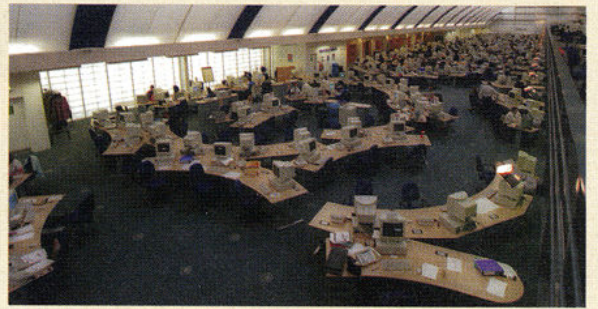
Designing and manufacturing the vital component of a pipeline welding machine for offshore work has earned AEA Technology runner-up prize in the Project of the Year Award.

Stolt Offshore Limited have been developing a radial friction welding machine (RFW) (above) for the automated welding of thick-walled pipes up to 12 inch diameter in exotic materials such as titanium. The

machine will be installed on the pipe-laying ship, the Seaway Falcon.

At the heart of the RFW is the radial compression unit (RCU) which spins at speed and forms a friction weld. AEA Technology's National Centre of Tribology was asked to design and manufacture the RCU within nine months to meet Stolt's schedule for development and testing, and installation on board ship.

Mike Lewis, a consultant engineer with AEA, was appointed project manager to oversee design, design management, procurement, cost control etc, with support from technical specialist and engineers. The complexity of the project, the technical excellence of its ultimate outcome plus the fact that it was delivered on time and to its overall budget has earned it the runners-up place in the competition. ■



BT Cellnet scoops third place

BT Cellnet's new fully operational world class Call Centre (above) in Bury has gained third place in the Project of the Year Award.

When BT Mobile and Cellnet merged in October 1998, the M62 corridor was identified as an ideal site for its new call centre. A distribution warehouse in Bury was available and selected as being the right size and in the best location. Call Centre Space Programme Manager, Jeremy Heffer and his Project Manager Derek Simmonds of BT Cellnet, and their team, had to transform an empty shell of a building into a state-of-the-art centre while recruiting and training staff to fill up to 1,000 permanent advisor positions. Incredibly, the £10 million project was completed last December. ■



Torpedo man

The man responsible for delivering state-of-the-art Spearfish torpedoes on time to the Royal Navy was named as Project Manager of the Year.

Malcolm Wearn, of BAE Systems, Waterlooville, Hampshire (pictured above), carried off this coveted award. Joint runners-up were Adrian Howell, of T&T, and Gavin Peart, of Amec.

Wearn achieved a major milestone in delivering the first batch of fully prepared torpedoes, one of the world's most sophisticated weapon systems, on time and within budget to the Royal Navy Submarine Squadron.

Spearfish is a high speed, anti-shiping and anti-submarine acoustic homing torpedo and the primary defensive weapon for Royal Navy

submarines. Powered by gas turbine, it holds the world underwater speed record and each weapon costs more than £1 million.

The project involved building all the torpedoes in the first batch to a state suitable for testing, demonstrating successful underwater performance and then re-configuring the torpedoes to the fully warheaded specification for delivery to the Royal Navy. Joint runner up prizes went to Adrian Howell for his involvement in the London Docklands Campus of the University of East London and Gavin Peart for the construction of the £35 million AstraZeneca Pharmaceutical and Analytical Laboratories at Loughborough. ■

Project Managers of the

There were two runners up in the Project of the Year Award – one working in the field of education and the other in pharmaceutical laboratory development.

Adrian Howell, an Associate Director with Turner & Townsend (pictured below), was named joint second in the Awards for his contribution to the £32.5 million London Docklands Campus for the University of East London.

Howell and his project team completed the 38-month project, the first new campus to be built in the capital for 50 years, last September. The development was ready for the start of the 1999/2000 academic year and incorporates the Thames Gateway Technology Centre, together with 19,000 sqm of academic



Top award for AEA Technology manager

Malcolm West of AEA Technology plc was presented with the Sir Monty Finniston Award, given to individuals considered to have made an outstanding contribution to developing the art and science of project management.

AEA Technology's ability to complete high quality projects to time and budget for its customers results from a company-wide drive to develop a flexible approach to project management following its transformation from a public sector organisation to a successful commercial enterprise.

Malcolm West's winning entry described how a flexible management by project's culture was introduced into AEA Technology, which now works in sectors ranging from biotechnology and environmental consultancy to the manufacture of high-energy batteries, as well as continuing with its existing nuclear activities.

"A flexible approach to project management ensures that people and resources are matched to projects so they are completed successfully on time, to budget and meeting customers



Flexible friend:
Malcolm West
receives his award
from Lady Finniston

needs," says West. "By adopting this approach we have minimised risk and increased the cost-effectiveness of every project."

Second was Sarah Bowden of Ove Arup & Partners, and Tim Fry of Hornagold & Hills, Brentwood, Essex, was third. William J Phelps, also of Hornagold & Hills, was highly commended. ■



Stuart Wilkinson's
father accepts the
Award on his son's
behalf

THE BRIAN WILLIS AWARD

In honour of the memory of the late Brian Willis, OBE, The Association for Project Management has introduced a new annual prize, which is to be presented each year at the annual Awards Luncheon by Brian's widow, Mary (pictured above).

The award is in recognition of the essential input by Brian in the development process and procedure of the APMP, for his unflinching enthusiasm in introducing the disciplines of Management of Change principles, and particularly for the way he encouraged younger newcomers to the activity.

Each year it will go to the most successful candidate in the APMP examination during 1999, who is under 25 years old, has a minimum of three years experience in project management, and whose CV demonstrates an imaginative and progressive approach to the discipline of project management.

This year's winner was Stuart Wilkinson, an enthusiastic, effective and highly motivated Graduate Engineer on the MoD Graduate Scheme. He has three years experience on various projects, taking various roles including project manager, finance officer, designer developer and software programmer. Although the projects were smaller in duration, manpower and financial terms than typical projects, he says, the importance of completion was the same. This, he adds, has realised the personal benefit of a broad-based experience throughout the roles and phases of several projects.

Brian, who died in May last year, joined the APMP in 1992, becoming a member of Council the following year. ■

Year runners-up awards

accommodation and residences for 380 students. The high technology academic buildings include fully equipped lecture theatres, specialist laboratories and workshops and a modern learning resource centre.

Howell was faced with significant challenges, having been tasked with delivery of a project which was to meet the requirements of numerous stakeholders and end users, whilst maintaining tight budgetary and programme constraints. The development of carefully considered, environmentally sensitive strategies to deal with the noise from London City Airport and site contamination were fundamental to the success of the project.

The end result is a landmark development hailed for its architectural merit, whilst also being one of the most cost-effective campuses ever built in the United Kingdom with construction costs significantly below the average for academic buildings.

Constructing the £35 million AstraZeneca Pharmaceutical and Analytical Laboratories at Loughborough has earned its project manager, Gavin Peart of AMEC (above right), the award of joint runner-up for a major national project management award.

Peart was responsible for all aspects of design, management, construction and



financial control of the complex AstraZeneca project for three years from its inception through delivery and after-care.

The technically demanding project involved high levels of design and construction skills and involved the installation of more than £12 million worth of specialist services and equipment. The Laboratories buildings provide facilities for 185 scientists and 70 support staff covering such areas as analytical chemistry, microbiology, spectroscopy, bioanalysis and pharmaceutical sciences.

Safety was a prime consideration and, in addition to specialist training for all construction workers, an incentive scheme included quarterly awards of £500, funded by AMEC and AstraZeneca, to be donated publicly to a charity of their choice by the subcontractors with the best safety records. ■