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New recruit for CPA

Peter Brown has joined the CPA - Construction Plant-hire Association - as technical development manager, a new role within the association.



Peter Brown

He joins the CPA from the Construction Industry Training Board where he worked in a wide range of roles, including

training development, education, and skills certification. He was also responsible for setting the standard for the construction and allied sectors. As Construction Plant Competence Scheme (CPCS) product manager he managed and developed products and services for the scheme, which included implementing scheme rules and operating procedures, operator and instructor training programmes, test specifications, support material and renewal criteria.

Brown worked his way through the ranks, beginning his career in construction as an apprentice quickly becoming a full time research & development

experimental technician. He is also an experienced machinery operator and demonstrator.

His new role will involve supporting the association and its members with technical development which will include involvement in the Strategic Forum Plant Safety Group, special interest groups, training and competency strategies and also liaising with government bodies such as BIS and HSE.

CPA chief executive Colin Wood said: "I am pleased to welcome Peter to the CPA. Many of our members have known him for many years and are aware of his skills and experience. I believe that Peter will be a great asset to both the members and staff at CPA."

Minton added: "Peter has extensive experience and is well respected in the equipment sector. I am very pleased that he has decided to join the CPA, and am confident that he will make a valuable contribution to the association and its members. I look forward to working with him."



Crawler crane emissions - the story so far...

As many of C&A readers will know, the Greater London Authority generally requires Tier IIIB emission levels in central London and Canary Wharf. An exemption is currently given to mobile cranes, which is understood to include crawler cranes in line with FEM and international definitions.

However, at a recent meeting of the authority's Exemptions Policy committee, Crossrail stated that crawler cranes are available with IIIB engines, or with IIIB levels of emissions which have been achieved by retrofitting. Because of this, the authority may want to review the exemption for crawler cranes. The CPA needs to be ready to justify crawler cranes remaining on the exemption list. To do this, we need to have strong answers to the following questions:

1. Are crawler cranes with IIIB engines available in significant numbers in the UK supply chain?
 2. Is it viable to retrofit earlier engines to reduce particulates and NOX?
 3. If this is not viable, is it viable to retrofit to reduce particulates alone?
- CPA director Kevin Minton said, "We are putting together a case to



take to Greater London Authority, asking for a class exemption for crawler cranes. We may need to subdivide them into different sizes and telescopic or lattice booms. If a class exemption is not acceptable, then having our technical information on file and ready will aid the authority's decision making when exemptions are applied for on a machine by machine basis."

If you have any authoritative information, statistics, data or results of trials, please send them to: kevin.minton@cpa.uk.net.

The contractor on site needs to register all equipment and request exemptions if necessary. See www.nrmm.london



Revision of Guidance on Excavators used for Lifting

The Guidance on Excavators used for Lifting was first published by the CPA in 2008 and reviewed in 2009. The Strategic Forum Plant Safety Group is now planning a further revision of this document in 2016.

The use of excavators for lifting operations, particularly on construction sites, has become



more common over the past few years. Excavators and backhoes are designed for rapid earth moving and are not designed for lifting operations as their principal function. The guidance suggests that when planning a lifting operation, you should firstly consider whether an excavator is the most appropriate machine, taking into account the type of lift and the duration of the task.

Topics for revision and new additions to the guidance include: definition of Rated Object Handling, Requirements for excavators equipped for lifting, rated lift capacity indicator issues, hazardous location issues including road and railways.