



Contractors Mechanical Plant Engineers

NATIONAL NEWSLETTER

CMPE NEWS - Staffs & Midlands Branch

Welcome to another edition of your National Newsletter.



CMPE

Contractors Mechanical Plant Engineers
Staffordshire and Midlands Branch



The 2023 Muckshifters Open *Golf Tournament*

Date: Thursday 21st September 2023

Venue: Kings Norton Golf Club
Weatheroak Hall,
Brockhill Lane,
Alvechurch,
Birmingham, B48 7ED
Just off junction 3 on M42

Refreshments on arrival

18 Hole Stapleford
(Really good course)

Evening Meal
Presentations

Members and Guests Prizes

See attached application form

Total for the day £50.00 each

*Evening Meal Non-Player £17.00
Buggies by direct arrangement
with Golf Shop/Pro on 01564 822635*



PLEASE BOOK AND RETURN PAYMENT BEFORE 7th September 2023

RING NOW:
MR SIMON KAVANAGH - 07831 865165
MR CHRIS MILLER - 01384 262400

Application Form

	Name	Contact	Information	Handicap
Player 1	_____	_____	_____	_____
Player 2	_____	_____	_____	_____
Player 3	_____	_____	_____	_____
Player 4	_____	_____	_____	_____

Play as an individual pair or team and we will arrange teams of 4 as per golf club requirements for the day. Opportunity to meet colleagues.

Diet Preference

Trophies for Members

Trophies for Guests

Arrival 12.30pm

First Tee 1.30pm

Evening Meal 6.30pm

Payment cheque to CMPE Staffs & Mids

Post to Chris Miller c/o Miller Plant, Pedmore Road, Dudley DY2 0RL

Staffs & Bank Transfer to Lloyds

CMPE Mids

Sort code 30-96-27

Account no 00149281

Last date for payment 7th Sept 2023

NOTES:

Arrival from midday

Playing in 4 balls

Playing blue/red courses

Playing off yellow tees

1st tee reservation at 1300hr

Tee closure 10 minutes prior

BUGGIES TO BE BOOKED DIRECTLY

WITH THE PROFESSIONAL SHOP on 01543 822635

Please make your way to the visitors car park,
follow the path to the professional shop to advise you are here.

THANK YOU

The barrier exit code is: 52134



CMPE NEWS - Preston & Fylde Branch

Preston & Fylde Branch have invited **JAW MOTOR SPORT** of Carnforth, Lancashire to their branch meeting on **5th October 2023**. The branch is a local sponsor and has their branch name and the CMPE Logo on the racing car



Experience the thrill of watching experienced drivers cross through the turns in hills at high speeds, you never know, you could be seeing the next Lewis Hamilton. Jaw Motor Sport specialises in hill climb racing and is the perfect team to be watched by large groups. Book events with your family or friends if you want to get into the sport.

oo00oo

Preston & Fylde Branch will also be having their annual **Christmas Party** on **7th December 2023**.

In the planning for early 2024 are the following events:-

Ten Pin Bowling
A Canal Cruise
A Sunday Lunch with Friends



INDUSTRY NEWS

Plantforce heads north.

Somerset-based hire company Plantforce Rentals is opening a depot in Lancashire as part of a northern expansion plan.



The new facility in Bury will offer both self-drive and operated plant and machinery, including excavators, dozers, compaction equipment and articulated dump trucks, as well as crushers and screeners.

Plantforce is based in Weston-super-Mare and has several depots in the southwest. Until now, its only location outside the southwest has been in Stratford-upon-Avon, although it also shares facilities with sister company Molson on Inverness.

Plantforce managing director Claire Trott said; “Opening a new depot in Bury is an exciting development that will give us a real foothold to expand our growth in the northwest of the country. This region is a key part of our growth strategy and with large infrastructure projects in addition to the ongoing regeneration works, we are committed to improving the service we provide to our large base of customers in the area.”



Hitachi introduces new forestry excavator.

New from Hitachi is the 16-tonne ZX135USL-7 forestry excavator.



With compact dimensions and added protection, it is designed for applications such as logging and log felling as well as digging and loading. It is assembled at the Hitachi Construction Machinery (Europe) factory in Amsterdam.

A strengthened undercarriage gives it enhanced durability, stability and safety for challenging working conditions, Hitachi says. It has higher ground clearance (560 mm) than standard models to cope with uneven terrain and a short rear swing radius of 1490 mm to get between the trees.

It also has a reinforced arm with piping for breaker or crusher, quick-coupler, as well as assist piping. A front blade is also available.

New cab features include a 16% reduction in vibration from the previous generation as well as synchronised motion of the seat and console and adjustable console height.

A fixed laminated front window and OPG level 2 front guard offer protection to the operator while additional lights on the cab roof provide greater visibility in low-light conditions.

The quality of the engine and hydraulic oil is continuously monitored. Two sensors detect if the oil quality has deteriorated and data is transmitted to Global e-Service, the Hitachi telematics system.

Burkhard Janssen, product manager special applications and new technologies at Hitachi Construction Machinery (Europe), says: “Its exceptional reliability, efficiency and productivity provide owners with opportunities to increase profits and reduce costs. And its industry-leading cab with first-class comfort and safety features will enable operators to feel at ease and in complete control.”

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Kent County Council tenders £500m plant supply contract.

Kent County Council is seeking suppliers for a framework contract for the hire and purchase of tools, machinery and site equipment.

The Kent plant supply contract is valued at £500m over its four-year term, running to October 2027.

The tender notices explains that the framework will be divided into six lots – five for purchases and one for equipment hire. The six lots (and the value of each) are:

- Lot 1: purchase of grounds maintenance equipment (£100m)
- Lot 2: purchase of plant machinery and equipment (£100m)
- Lot 3: purchase of plant machinery attachments (£50m)
- Lot 4: purchase of site accommodation and equipment, including generators and lighting (£100m)
- Lot 5: purchase of handheld tools (£50m)
- Lot 6: contract hire of all items in lots 1-5 (£100m).

For further details, see csg.delta-esourcing.com/respond/FJ2W667Z3A

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Monopoly Construction Edition.

Construction meets the World's most popular board game.



Amass, or possibly lose, great fortunes! Every space on the board is packed with both iconic construction brands and incredible infrastructure projects, in this exciting new limited edition of MONOPOLY.

Choose from one of our new unique tokens, move around the board and start building your depots and factories!

You'll need to make smart decisions to come out on top. Have you got what it takes to succeed in the world of construction?

Be lucky... For everyone else, there's bankruptcy!

NEW Community Chest & Chance Card Quantity



£39.99 + delivery

+ FREE magazine subscription to The Construction Index Magazine worth £30!*

RRP £49.99 + delivery



Item/s will be dispatched recorded delivery, from the 27th November 2023

* Pre-order only available online via theconstructionindex.co.uk and to UK delivery addresses only. First magazine delivered in November 2023

** All board values are as per traditional Monopoly values and have no relevance to the actual businesses' / project size / turnover of those featured in the game.

Second van gets JCB hydrogen treatment.

JCB has installed one of its hydrogen-fuelled engines into a Mercedes Sprinter van.



The Sprinter van is the second Mercedes vehicle to be retrofitted with a JCB hydrogen engine; earlier this year a 7.5-tonne Mercedes truck was given the JCB hydrogen treatment for proof of concept.

The latest retrofit was completed in just two weeks. One of the vehicle's first test drivers was JCB chairman Anthony Bamford, who is leading the company's £100m hydrogen engine initiative. His son Jo Bamford set up Ryze Hydrogen in 2021 to produce green hydrogen for vehicles.

The engine that JCB is trialling in vans is the same as those already powering prototype JCB backhoe loader and Loadall telehandler machines. It is made by JCB Power Systems in Derbyshire.

The Bamfords believe that hydrogen power provides a viable alternative to batteries for both road-going vehicles and industrial machinery, with refuelling taking minutes rather than hours.

Lord Bamford said: “We have retrofitted this vehicle with a JCB hydrogen engine to demonstrate how simple it will be to convert existing vans and to show that it is not only construction and agricultural machines that can be powered by hydrogen. While converting vans will not be for JCB to do, it does prove there is something else other than batteries that can work very effectively.”

JCB has already manufactured more than 70 hydrogen internal combustion engines in a project involving a team of 150 staff.

British one-two packs a punch for Akela.

A Scottish ground engineering specialist is using a specially modified tracked excavator for its piling and foundations work on new housing developments.



Akela Ground Engineering – part of the Glasgow-based Akela Group – is using a JCB 220X base machine fitted with BSP-TEX JX25-8 piling rig.

The all-British-built combination delivers a mobile, self-erecting, 28-tonne piling rig capable of driving in steel, wood or concrete piles up to eight metres in length.

Supported by dealer Scot JCB, Akela currently has the machine on a new-build development on the former Ruchill Hospital site near the centre of Glasgow, laying the foundations for the construction of 10 blocks of flats and 160 houses.

Akela Ground Engineering contracts engineer Dave Warley said: “All the piles driven on the site so far have been with the

JCB-powered JX25-8 rig. The key benefits for us are a lightweight rig that reduces the thickness required for piling platforms and the high manoeuvrability for accessing and working on busy house building sites.”

Piling rig operator Scott Brownlie added: “It's a good machine for this type of application, as it's just the right size and weight, and packs a powerful, productive punch.”

CMPE BRANCHES





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