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**FT / STEQ**

Recognising Safety, Training, Environment and Quality across the business

**AARSLEFF**

# Aarsleff

ISSUE NO.15

SEPTEMBER/OCTOBER 2019  
STAFF NEWSLETTER

Welcome to our latest newsletter, the fifth this year, all of which we hope has helped to keep you updated on our latest news and highlights across the business.

While we've been enjoying the warmer weather over the last few months, we have continued to secure some significant projects – interestingly mainly within the North East. This includes the ground engineering works on phase 3 of the Sunderland Strategic Transport Corridor, which will see us install over 1200no. soil nails, 3no. test ground anchors which will hopefully lead on to 94no. permanent anchors, and 85m of contiguous piled wall. We were also awarded another Amazon shed from our client ISG in Durham installing approx. 2300no. driven piles for a new shed in Bowburn. We have also been awarded a large grouting project in Prudhoe for Robertsons and 2 retaining wall projects, Hookergate lane and the Sands in Durham. We continued with the drilling and grouting works in Gildersome, Leeds where we drilled just over 10,000m and treated a total 5200m<sup>2</sup> area with approximately 1,400t of grout. We have been shortlisted in the Construction New Talent Awards 2019 for 'Best Place to Work' and 'Digital Team of the Year' this past month. Both award shortlisting's showcase Aarsleff's continued commitment to improving the workplace, particularly in regards to the innovative work our team have put in behind-the-scenes in the development and launch of our new Virtual Reality ground engineering application.

Following on the theme of positivity, the Geotechnical department has seen a large growth in recent months, both in team size and

equipment investment. This has enabled Geotechnical to take on larger and more complex projects than in previous years. Like so much in life and in business, the success and growth of our company wasn't a happy accident. Instead strong systems, a supportive Group, close attention to detail and a proactive approach to project delivery have all played their part. I often make a habit of relating flight patterns of geese to business transformation and teamwork. Ultimately, by flying in a 'V' formation, the whole flock gains 71 per cent greater flying range than if each bird flew alone. Because we have worked together to grow the department, the geotechnical arm of the business is becoming stronger every day. I recently took part in a 'Round Table' discussion for Ground Engineering magazine, where directors from piling organisations met to share their thoughts and ideas on what is happening within our industry and what the future holds for piling. In the discussion, we shared our thoughts on why the choice made between continuous flight auger (CFA) and rotary bored piles is no longer just based on depth and ground conditions. Indeed, the size of the site, safety issues, early contractor involvement and equipment availability has a greater role to play than ever before.

And finally, the ground engineering segment of the Aarsleff group has published a new film showcasing our capabilities and experience. This is being shared across the group, and showcases how as a group we can collaborate, share knowledge and expertise as 'One Company'. It can be viewed [here](#).



...Kevin Hague,  
Managing Director





# Photobooth

Every issue we ask you to send in your Aarsleff pictures on-site or at home and the best of these are then published in here. If you'd like to be featured, grab your camera and get snapping!

**Send your best photos to:**  
[harrisonmarshall-lack@aarsleff.co.uk](mailto:harrisonmarshall-lack@aarsleff.co.uk)



Drilling & Grouting, The Den, Scotland - **James Batty**



DPC, Newhaven Port - **Richard Judd**



Sheet Piling, Newark Marina - **Jessica Banham**



Sheet Piling, Upper Dean - **Jim Wilson**



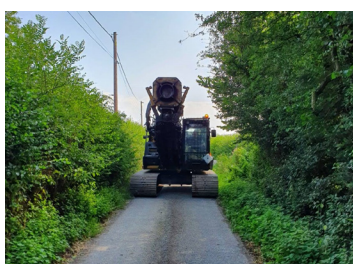
CFA, Bicker Triton Knoll - **Simon Cottingham**



DPC, Kings Lynn - **Sam Riley**



DPC, Mead Fields, Weston-Super-Mare - **Dale Noon**



DST, Bourton - **Gary McDermott**

## FLEET UPDATE

July and August have been the busiest months this year for the plant department. We have had nearly every rig out on site per week, along with general maintenance works taking place in the yard.

## CHARITY CORNER



**LINCS & NOTTS**  
**AIR AMBULANCE**  
**SAVING LIVES EVERYDAY**

Aarsleff Ground Engineering has selected the Lincs & Notts Air Ambulance as its next chosen charity to support.

The Lincs & Notts Air Ambulance is a non-government funded charity, not part of the NHS, who provide a helicopter emergency medical service for across the Lincolnshire and Nottinghamshire counties.

This year is also significant for the charity, who are celebrating their 25th anniversary of service, attending to their first patient in May 1994. As a homage to their special Anniversary, Aarsleff have chosen to support Lincs and Notts Air Ambulance right up to December.



Aarsleff's UK Group Plant Manager Steve Wilkinson, set up a fundraiser page on Facebook for Cancer Research for his birthday. Unexpectedly, Steve's eldest son Craig was recently diagnosed with Hodgkin lymphoma, a rare form of cancer that develops in the lymphatic system, a network of vessels and glands that spread throughout the body.

"Thank you to Aarsleff and everyone who donated towards Cancer Research. We raised £586 which is amazing and beyond what I was expecting. Craig is doing well with the chemotherapy, and is about to have his 5th session out of twelve."

Steve also raised awareness on the importance of getting checked regularly to catch cancer before it spreads and become severe.

## SAFETY. TRAINING ENVIRONMENT QUALITY



... Robert Speakman,  
STEQ Manager

July & August has seen Aarsleff continue its Lost Time accident free run, now standing at 160 days.

Centrum however, ended an impressive run of over 2 ½ years without a major accident with the report of a fractured metatarsal in the foot. The injured person stumbled whilst walking on the moulds at the casting shed mould set up area. A difficult one to prevent, although we have modified our work practices slightly in this area.

A second less severe accident also occurred in the casting demould area where the injured person sustained a bruise to his arm/elbow (initially diagnosed as a fracture) when a 14lb hammer, swung by a colleague, slipped off its target and struck him on the elbow. It would appear what was normal practice for a mould that does not open automatically had not been captured correctly in our risk assessment process and therefore adequate controls were not in place. A new hydraulic hammer has now been introduced along with extra focus on repairing the defective mould so as that it can open automatically.

As the business continues to have another busy summer period we must remain focused on Safety, Health, Quality Environment & Training; holidays, fun in the sun with family and friends and doing whatever we enjoy doing in our spare time are all very well and good providing we are fit and healthy and able to enjoy it.

There are a number of exciting projects ongoing and possibly in the pipeline, with these comes the challenge of delivering with STEQ at the forefront. New starters or persons working on unfamiliar disciplines take time to bed in and must be given training / special supervisory attention at the outset. We do not expect anyone to carry out a task they are not trained and competent to carry out. New starters or persons in training should know, understand and do the following:

- Know they are undergoing training?
- Know who their Supervising trainer is?
- Understand the skills, knowledge and learning outcomes which they are required to achieve to produce a competent trained person.
- Do – complete and return the 'daily training records reports'
- Do ask question if you are in any doubt over any part of your training.
- Do – pass a CPCS practical & theory test – carried out by an independent, external training assessor.

Generally we follow the CPCS scheme which sets out quite detailed criteria which must be achieved to obtain a 'Red Trainee Card'. Records of training are vital. Every person in training in readiness for a CPCS practical & theory test must complete and return the 'daily training record sheets'. Managers, Engineers, Construction Managers and Supervisors must all play a part in this by careful deployment of resource / identifying training needs, monitoring progress of persons in training and ensure we are doing and know the above bullet points and importantly ensuring that records of training are recorded and returned to the office.

On a closing note, if any person feels they require further training in their current or expected role then please speak to your line management or contact the STEQ Dept.



BESAFE

WORKSAFE

AARSAFE



# AarSTAR of the month



The 'Star of the Month' feature is to celebrate members of our company who have gone above and beyond expectations and deserve to be recognised and thanked for their achievements. This month we would like to congratulate...



## Nicola Marriott

“ I wanted to nominate Nicola as she has been amazing supporting the Specialist Retaining Walls department in the past few months, along with being able to support Heather in HR and the rest of the company. Please also join us in congratulating Nicola on her promotion to Senior Administration Assistant. Thank you Nicola for all your hard work which deserves Aarstar recognition! ”

...Jim Wilson, Construction Manager on behalf of the Specialist Retaining Walls department.

If you would like to commend a member of staff for our next newsletter please send through your nomination and the reasons why to [harrisonmarshall-lack@arsleff.co.uk](mailto:harrisonmarshall-lack@arsleff.co.uk)





# Centred around Centrum

Centrum Pile has been making improvements in waste management and in the reduction of its carbon footprint in the manufacture of precast concrete piles, all while still providing the high quality and standard.

Scrap metal, concrete, electrical equipment, waste oil and waste oil containers, scrap batteries, oil rags, fuel filters, aerosol cans, cardboard, plastic, paper, tin and wood are all waste streams in the business that will be recycled by various waste carriers.

Centrum Pile also recycles the rainwater harvested from the roof of their concrete curing chamber for use in the batching plants. This generates enough sufficient water to manufacture approximately 50% of their concrete without having to use the "mains supply" and saves over 90,000 litres per week or 4,320,000 litres per annum.

The Chatham House study from 2018 estimated that 4 billion tonnes of cement is produced annually, accounting for 8% of worldwide CO<sub>2</sub> emissions - nearly 0.9t of CO<sub>2</sub> are emitted for every 1t of Portland cement produced. Centrum Pile reduces its CO<sub>2</sub> emissions by manufacturing their own CEM II cement, blending pulverised fuel ash (PFA) with Portland Cement. This reduces the cement content of the concrete by 30%, resulting in a lower embodied CO<sub>2</sub> as well as improved plastic and hardened properties of the concrete.

The concrete design achieves a DC-4 durability standard which not only increase's the life of the foundations due to its resistance to carbonation, chloride and sulphate attack, but makes it suitable for practically any ground condition.



## From the HR desk...

### A Benefit for Every Employee of Aarsleff and Centrum

Dear Colleagues,

As a company we know that the challenges of modern day life have become more complex and can conflict with your working life. HR and your Line Management are always willing to listen and assist wherever we can, however we are not experts in many fields of the issues that face our employees and we didn't always have the 'tool box' or expertise to draw upon to help our colleagues.

The company recognises this and when we were presented with a facility to improve this, the company took the opportunity and invested in a service that can help everyone of our employees in whatever area of the business you work in. This benefit is provided to you free of charge as part of your employee benefits here at Aarsleff and Centrum.

During September, we will be issuing everyone with details of our EMPLOYEE ASSISTANCE PROGRAMME – this is delivered by a company called Health Assured via our contract for other HR processes with Peninsula (further details of that will be communicated at a later stage). First I want to let you know about the Employee Assistance Programme and how it can benefit you.

It will allow you to access either on a 24/7 helpline or via App (Google Play / App Store) or online – confidential advice from teams of experts who can assist you with the following wide ranges of personal issues that may be worrying you:-

- Financial information, including debt management
- Housing concerns
- Stress & Anxiety
- Relationship Advice
- Alcohol or Drug issues
- Consumer issues
- Legal Advice
- Gambling Issues
- Bereavement
- Retirement
- Domestic Abuse
- Tax Information

There is also a full range of health advice available on the Health Portal for you to explore.

We trust as a company you welcome the provision of this additional benefit to you and that you use the service provided to assist you and your family in your daily lives.



...Heather Jones,  
Business & HR Manager

## IT & Network

On the 1st of October we will be switching over fully to the OneERP system that replaces Exchequer for Aarsleff Ground Engineering. Some of you will start using it before, in mid-September.

OneERP also known as Navision or NAV, is hosted remotely from us here in the UK and will be accessed by the Internet. This means that you will be able to use it anywhere you have an reasonable internet connection.

Exchequer will not be going away though and will still be in use at Centrum Pile for the foreseeable future. Also, it will be used to access historical information for Aarsleff Ground Engineering.

I will be installing a program that will allow you access to OneERP throughout September. The install will not take long to do, but I do have a lot of computers to do in the business, so please can you help me and work with me to arrange a suitable time to install it.

...Simon Pick, IT & Network Supervisor



# Spotlight on Placement Quantity Surveyor



Hayley Finney,  
Placement Quantity  
Surveyor

Having joined Aarsleff's commercial department as a Placement Quantity Surveyor in June 2018, I have successfully completed my placement year and will shortly be returning to university – hasn't time flown!

During my placement year, I have been involved on numerous projects: I have written over 150 'Order Response Letters' and negotiated many contracts, including JCT, NEC and Bespoke forms in response to orders received from clients. These have had project values ranging from £7,000 to over £2million. I have also negotiated framework agreements with some of the UK's largest housebuilders and been involved in various project disputes and final account settlements. Each project that Aarsleff works on is unique with its own project-specific requirements and complications that arise, and I love that the work I do varies every day.

I came to Aarsleff with limited contractual knowledge and construction experience and the above shows how much knowledge and experience I have gained through the different tasks I have been involved in day-to-day. Working within a small commercial department has exposed me to a lot of responsibility and has meant I have received one-to-one training from Clare. This has really benefited me, and I can't thank her enough!

Outside the office I have also had my first experience of corporate hospitality, with a number of trips up to St. James Park for the football; I have represented Aarsleff at the Nottingham Trent University Careers Fair; and, I have attended the Celebrating Construction Awards (East Midlands) 2019, where we won 'Civil Engineering Project of the Year' for the ground engineering work completed in Rochdale.

I have really enjoyed and benefited from my placement year with Aarsleff; the knowledge and experiences I will take forward into my final year at university will be invaluable. I am delighted to be continuing to work here part-time throughout my final year, before returning to the company full-time next summer as a Graduate Quantity Surveyor.

“

Each project that Aarsleff works on is unique with its own project-specific requirements and complications that arise, and I love that the work I do varies every day.

”



## Timberland Pro feature

On the back of our corporate film release earlier this year, we were approached by American manufacturer and popular retailer Timberland® to work together on a brand collaboration for their new range of workwear sub-brand Timberland Pro®. A marketing agency were in the midst of sourcing photoshoot and film locations for the organisation, when they spotted our company video on LinkedIn. With a brief of finding "epic" scenes - think large industrial units, and rugged landscapes - Aarsleff Ground Engineering were a 'match made in heaven'.

Look out for our Centrum Pile's manufacturing facility and Aarsleff's plant workshop in Timberland Pro®'s upcoming Fall 19/Winter 20 campaign!

## Celebrating Milestone Achievements



There are a few members of staff who have been with Aarsleff since the company's beginnings in 1991.

We are honoured to recognise **Keith Gulliver**, who reached his 25th Anniversary working for Aarsleff, joining the company on 15th July 1994.

Congratulations Keith and thank you for being a key member of the Aarsleff team.



# Aarsleff

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## HAVE YOUR SAY!

We want to hear from you with stories, pictures, fundraising efforts and anything of note which we can include to make this newsletter more beneficial and interesting to you.

Drop Harrison Marshall-Lack an email with your suggestions to:  
[HarrisonMarshall-Lack@arsleff.co.uk](mailto:HarrisonMarshall-Lack@arsleff.co.uk)

[WWW.AARSLEFF.CO.UK](http://WWW.AARSLEFF.CO.UK)  
CONNECT WITH US!



Sheet Piling, Newark Marina Expansion