

# Newsletter

## Closing in on completion in 2022.

The ELOR team is looking forward to an exciting start to the new year, as we progress towards completion of the scheme in the coming months. We would like to thank you for your continued patience whilst the works are carried out.

The landscaping is making great progressive here at ELOR, and we are celebrating this with our Tree Planting Event on Tuesday 22 February, 10:00-13:00. We are opening this up to 100 volunteers to plant 1000. For more information, please refer to the last page of this newsletter.

Also, in the upcoming months of March, April, and May there will be a number of night closures (7pm-6am) to allow the final road surfacing and road markings to be laid. Further information on the closure dates will be provided in the coming weeks. Updates will also be shared on the website, social media and via the Variable-message signs (VMS) around the area. The closures will inevitably be subject to weather.



Landscaping works progressing along the ELOR route



## Phase 3 – ELOR Main Works: What's happening in your area

### *Site Entrance A6120 Roundabout: Junction 1 update:*

Work on the footways along the existing A6120 have been complete ready for kerbing and surfacing. Carriageway works will be continuing this month as well as completing further offline non-motorised user-traffic signal crossing works.



The new A6120 roundabout - January 2022

### *Wetherby Road A58: Junction 2 (Between Red Hall Lane and Marks & Spencer Services) update:*

Last month we completed the crucial traffic switch to the new A58 Roundabout and are now planning to complete the remaining Earthworks and Surfacing to the opposite side of the roundabout while also constructing the footway to the West Side of the A58. This will then see traffic switch to either side of the roundabout in the coming months.



The new A58 roundabout - January 2022



## Phase 3 – ELOR Main Works: What's happening in your area

### *Skeltons Lane Roundabout: Junction 3 (Between Thorner Lane and Coal Road) update:*

Works are now well underway to construct the Footways to the new junction with the final works to Crossings, Traffic Signals and Kerbing being undertaken. Surfacing of the new footway will take place later this month.



The new Skeltons Lane roundabout - January 2022

### *York Road A64 Roundabout: Junction 4 (Between Thorner Lane and Woodlands Way) update:*

The majority of surfacing to the north of the junction has been complete, with works to the footpath now being constructed. Once the footpath has been surfaced, traffic will be swithed in the near future to run both sides of the new A64 roundabout to allow for construction of the remaining islands.



The new A64 roundabout - January 2022



## Phase 3 – ELOR Main Works: What's happening in your area

### *Leeds Roundabout (Barwick Road): Junction 5 (Between Scholes Village and Smeaton Approach) update:*

Works will now be recommencing on this junction throughout the next few months to carry out the final stages of crossing works and access of the new Leeds Road Alignment.



The new Barwick Road roundabout - January 2022

## National Apprenticeship Week



Monday 7th - Sunday 13 February is National Apprenticeship Week in the UK.

Here at ELOR we have a multiple apprentices working through the scheme, whether this be through Balfour Beatty, Leeds City Council or Sub-Contractors.

Apprenticeships offer a great balance of work and study, as you get the opportunity to earn whilst you learn through a hands on experience.

Industries such as construction, hire apprentices as it is a productive and effective way to develop, grow and gain a qualified workforce.

The next two pages are interviews with two apprentices on the scheme, where we can gain a true understanding as to what made them choose an apprenticeship with Balfour Beatty and Leeds City Council.

[CLICK HERE](#) for Balfour Beatty Apprenticeships

[CLICK HERE](#) for Leeds City Council Apprenticeships

## Meet the Team - Josh Quantity Surveyor for Balfour Beatty

### How did you get into an Apprenticeship?

I did my Construction Level 3 at Doncaster College followed by a HNC (Higher National Certificate). I am currently doing my degree at Sheffield Hallam University on day release which is a 4 year course. I am in final year on this now.

### Why an apprenticeship with Balfour Beatty?

I got made redundant at my old company and was looking for a new role and Balfour Beatty was one of the roles that was brought to my attention, so straight away went for the role with us at Balfour's. Who wouldn't want to work for the UK's number 1 Construction company.

### How long is your apprenticeship?

It was 2 years but I have completed that now, I am just doing a day release degree to become fully qualified. I am still on Balfour Beatty's Emerging Talent programme though which is good.

### What does your apprenticeship involve?

Apprenticeship's are good for learning both aspects of the role as a QS, I would highly recommend doing a day release because you are learning at College or University alongside learning the QS role on site.

### Why Quantity Surveying?

I got very lucky when I was younger at my old company, they let me do 3 weeks as a Engineer, 3 weeks as a planner and 3 weeks as a QS to see which route I preferred and wanted to go down. After that I preferred the QS role so ever since then I have been a QS. I was lucky to be able to experience that as it is very rare employers allow you to do that.

### What skills do you need to be a Quantity surveyor?

Several skills but as a QS they is a lot of maths involved for take-offs and Re-Measures so that would have to be one skill. But overall a willingness to listen and learn.

### What do you enjoy about your job? And what do you not enjoy?

I really enjoy my job and the different tasks we have to do, main reason being the various different tasks we have to do within our role. The only downfall is probably working inside in the summer.



### What daily tasks are involved in being a Quantity Surveyor?

I manage my own Subcontract packages on ELOR Phase 3. The ones I am currently managing are Protek Fencing (VRS), Atlas Cleaning, Rentokil (Pest Control) and WysePower. Every month they submit a application for payment so I have to asses what they are applying for and create a payment notice for the works they have completed in the month along with SMR's. Once that is complete we submit a payment on R12. But there is many different day to day tasks such as Early Warning's, PMI's, Re-Measures etc.

### What happens after your apprenticeship?

I went on to do my degree and onto the Balfour Beatty Emerging Talent programme.

### Where do you see yourself in the future (in 10 years time for example)?

In 10 years I would like to be as high up the Quantity Surveyor ladder as I can be at Balfour Beatty. I would like to spend the rest of my career with Balfour's, as I said I do enjoy it here and the people I work with. I feel we have a good working environment which is key.

## Meet the Team - Abigail Civil Engineer for Leeds City Council

### How did you get into an Apprenticeship?

I was interested in an Apprenticeship as I wanted to work towards a qualification whilst earning money, I started looking online and found a few I wanted to apply for.

### Why an apprenticeship with Leeds City Council?

I wanted to stay local within Leeds so I looked at Leeds City Council and realised that they were offering Apprenticeships, so I applied for a Degree Apprenticeship in Civil Engineering, I thought the starting salary was also really great.

### How long is your apprenticeship?

My Apprenticeship is 5 years long.

### What does your apprenticeship involve?

It involves 4 days a week working and 1 day a week at University

I am working towards becoming Professionally Qualified with the Institution of Civil Engineers (ICE)

### Why Civil Engineering??

I was interested in Civil Engineering because I enjoyed Maths at A-level and I thought that the construction industry would be interesting to work in.

### What skills do you need to be a Civil Engineer?

I think the most important skill is communication, I have to communicate daily with contractors and sub-contractors and my team. I think problem solving and good maths skill are important too.

### What do you enjoy about your job? And what do you not enjoy?

I enjoy being out on site, it's nice to have a balance between office work and site work.

I enjoy going to University as part of my Degree Apprenticeship, however it can be challenging at times.

I don't really enjoy the winter months when I have to be outside.



### What daily tasks are involved in being a Civil Engineer?

- Supervising activities on site
- Taking daily site records
- Designing schemes
- Taking level surveys on site

### What happens after your apprenticeship?

I will be an Incorporated Civil Engineer with Leeds City Council and be able to apply for Engineering positions in a variety of teams with Leeds City Council.

### Where do you see yourself in the future (in 10 years time for example)?

I see myself working as a Senior Engineer, I would like to look into working abroad.



## Social Value



Here at ELOR we are big activists on the environment and are as environmentally friendly as possible.

The scheme itself will be providing low maintenance infrastructure, with installation of low energy lighting and sustainable drainage systems through the kerbing and ponds. The footprint of the ELOR route is 75% landscape with space for walking, cycling and equestrian use across the whole scheme, not to mention the country park we are creating for families to gather and enjoy together. Through the landscaping we will be providing extensive new native and ornamental vegetation that will absorb harmful emissions, release oxygen and provide enhanced biodiversity. A key example of the vegetation is the 35,000 trees we are planting across the scheme.

Eight benefits of having a vast number of trees on a scheme like this are:

### 1. Trees Produce Oxygen

We could not exist as we do if there were no trees. A mature leafy tree produces as much oxygen in a season as 10 people inhale in a year. What many people do not realise is the forest also acts as a giant filter that cleans the air we breath.

### 2. Trees Clean the Soil

The term phytoremediation is a fancy word for the absorption of dangerous chemicals and other pollutants that have entered the soil. Trees can either store harmful pollutants or actually change the pollutant into less harmful forms. Trees filter sewage and farm chemicals, reduce the effects of animal wastes, clean roadside spills and clean water run-off into streams.

### 3. Trees Control Noise Pollution

Trees muffle urban noise almost as effectively as stone walls.

### 4. Trees Slow Storm Water Runoff

Flash flooding can be dramatically reduced by planting trees. One large spruce, either planted or growing wild, can intercept more than 1,000 gallons of water annually when fully grown. Underground water-holding aquifers are recharged with this slowing down of water runoff.

### 5. Trees Are Carbon Sinks

To produce its food, a tree absorbs and locks away carbon dioxide in the wood, roots and leaves. Carbon dioxide is a global warming contributor. A forest is a carbon storage area or a "sink" that can lock up as much carbon as it produces. This locking-up process "stores" carbon as wood and not as an available "greenhouse" gas.

### 6. Trees Clean the Air

Trees help cleanse the air by intercepting airborne particles, reducing heat, and absorbing such pollutants as carbon monoxide, sulphure dioxide, and nitrogen dioxide. Trees remove this air pollution by lowering air temperature, through respiration, and by retaining particulates.

### 7. Trees Shade and Cool

Shade resulting in cooling is what a tree is best known for. Shade from trees reduces the need for air conditioning in summer. In winter, trees break the force of winter winds, lowering heating costs. Studies have shown that parts of cities without cooling shade from trees can literally be "heat islands" with temperatures as much as 12 degrees Fahrenheit higher than surrounding areas.

### 8. Trees Act as Windbreaks

During windy and cold seasons, trees located on the windward side act as windbreaks. A windbreak can lower home heating bills up to 30% and have a significant effect on reducing snow drifts. A reduction in wind can also reduce the drying effect on soil and vegetation behind the windbreak and help keep precious topsoil in place.

**Why not join us on Tuesday 22 February at our Tree Planting Event?**

**Please visit [HERE](#) for further details and to book your space.**