

CASE STUDY

Enterprise Zone

ESH ADDED VALUE 



Division:
Lumsden & Carroll



Client:
Sunderland City Council



Value:
£7.5m



Dates:
Jun 2016 – Feb 2018

The Enterprise Zone Infrastructure scheme is a key project for Sunderland City Council with the aim of enhancing the reputation of the area as being one of the UK's most advanced manufacturing areas. SCC's proposed plan is for the development to include advanced manufacturing and engineering sectors, including industrial, retail and leisure. The total investment into the site is £125m with the site bringing benefits such as enhanced capital allowances and simplified planning.

Lumsden & Carroll Civil Engineering turned the open space into an enterprise zone that is at the heart of the North East industrial landscape and its strategic growth. The scheme involved major utilities diversion works, provision of new highways, sewer, gas, water and electrical systems.

We worked closely with Sunderland City Council (SCC), Natural England and ecologists to ensure the scheme was implemented with sustainability at its core. Protective measures for wildlife, carefully planned phasing and vehicle movements, and recycling of site materials in conjunction with geo-textiles helped to look after the ecosystem.

The site has excellent links to the key A19 and A1 trunk roads, as well as the Port of Sunderland and Port of Tyne. The scheme encompassed 540 metres of 10.5m-wide access road that joins the A1290; 300m of single carriageway road; a surface water drainage system and attenuation storage measures; and installation of new utilities for designated plots.

Community Outputs against Target

Deliverables	Required	Achieved
Work Experience	4	4
Workshops	11	12
New Apprentices	2	4
Charitable Provision	1	1
Existing Apprentices	2	4

Workshops

'Get into STEM' is an exciting programme developed to address the Science, Technology, Engineering & Mathematics (STEM) skills gap in the built environment and introduce primary school students to STEM careers.

Each kit is filled with innovative construction themed items and lesson plans. The kit includes child sized PPE, construction themed books, foam bricks, wheel barrow, model buildings and design tools. 'Get into STEM' kits are provided to schools free of charge for a 2-week period and align with the Early Years Foundation Studies and Key Stage 1 curriculum.

As part of our commitment we have booked and loaned our 'Get into STEM' kit to 6 primary schools in the Sunderland area which are local to the site, giving over 235 student's access to the resources.

School	Year	Students	Date
Hudson Road Primary	Reception	35	06/06/16
Richard Avenue	Year 1	30	12/09/16
Valley Road Community Primary	Year 1 & 2	80	14/11/16
East Herrington Primary Academy	Reception	60	21/11/16
St Benet's RC Primary	Reception	TBC	20/03/17
Hylton Castle Primary	Year 1	30	27/02/17

“ Our work with Esh Group has had a real impact in raising awareness of STEM careers and the world of work. Our school is in a very disadvantaged neighbourhood and many of our families are not in work or in low paid unskilled jobs. We prioritise careers education both to motivate our pupils in the reasons for achieving your best at school and in raising aspirations for the future. The work with Esh Group enabled us to achieve these goals with our youngest children, and more as we saw them really engaging with the resources. There was real equality of opportunity as both girls and boys got involved and also children from across the full range of our very diverse school community.”



Building My Skills

Esh have developed an award winning programme for education establishments called Building My Skills (BMS). We have worked with 32 partner businesses to deliver the free employability programme to 39 schools, 5 of which are in Sunderland due to the work awarded. Delivered in five hour long sessions over the course of an academic year, the programme opens the eyes of young people to the world of work and provides guidance on CV writing and interview techniques. Students who attend all BMS sessions and complete their employability portfolios will be given the opportunity to attend a mock interview day at the end of the programme. Promising students who have previously attended mock interview days have been offered work experience, gap year placements and employment.

School	Year	Cohort
Hetton School	10	118
Castle View Enterprise Academy	10	135
Farrington Community Academy	10	156
Red House Academy	10	97
Thornhill School	10	120

Site Visits

We have offered site visits to students at Sunderland College who are studying courses such as Construction and the Built Environment and General Construction Operations. Our site teams are always happy to answer questions and give students a firsthand experience of what the construction industry has to offer.

Work Experience

As part of our commitment to this site we offered a total of 4 work placements to students looking to gain experience in the construction field.

Esh Group believe it is important for education and business to work together to ensure that young people are better prepared for the world of work, develop the necessary skills and are motivated. We are passionate about developing the workforce of the future helping students develop an insight into the skills and attitudes required by business and to raise their awareness of career opportunities within the construction sector.

Start Date	Days	College	Trade
27/06/16	5	Hebburn Comprehensive	Groundworks
27/06/16	5	Peterlee College	Civil Engineering
18/07/16	5	Walbottle Campus	Added Value
25/06/16	5	Walbottle Campus	Civil Engineering

Charitable Provision

As part of the project we awarded £838 to Durham Wildlife Trust based in Sunderland via our Esh Communities scheme.

Apprentices

Apprentices are an important part of our culture as many of our Senior Management team began their careers via the apprenticeship route. We provide a bespoke apprenticeship programme via Esh Academy, managed by Esh Training Solutions, the training arm of Esh Group.

We currently have 7 apprentices with Sunderland postcodes who are employed by the Civil Engineering division of our company, 3 of which were taken on 'new' during the project. 79% of our apprentices convert to full time roles within Esh Group - something we are particularly proud of!