



Fife College



Skills Street

A Vision for Green Skills and Net Zero Education in Fife

Fife College is proud to present Skills Street – a street like no other!

In 2006 we were already ahead of the game when it came to green skills, building an extension to our Halbeath Campus in Dunfermline that was demountable and transportable in years to come, winning “Best Sustainable Design” at the Scottish Design Awards in 2008.

As per its original intention, this sector-leading piece of architecture is on the move with us from our old campus to our fabulous new Dunfermline City Campus.

The original Douglas Fir frame will form the structure and essence of Skills Street, protecting and nurturing green skills to benefit students, companies and our Fife community, now and in the future.



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Skills Street is an ambitious and transformative initiative designed to place industry at the heart of green skills and net zero education in Fife.

To complement our fantastic new Dunfermline City Campus, Skills Street will serve as a dynamic centre of excellence, bringing together employers, educators, and learners in a purpose-built environment.

This innovative space, situated on the grounds of our new campus, will house immersive learning zones, sustainable construction hubs, a nanogrid, and community engagement spaces—all designed to equip learners with the green and digital skills needed to thrive in Scotland’s evolving economy. By co-locating with pioneering programmes like the CECA Scotland Academy and Shell UK’s

Energy Transition Skills Hub, Skills Street will become a vibrant destination for talent development and industry collaboration.

We invite you to be part of this journey. Through sponsorship, your organisation can help shape the future of skills education in Fife, while gaining visibility, recognition, and meaningful engagement with the next generation of skilled professionals.

Join us and together we can build a legacy of opportunity, sustainability and innovation for generations to come.



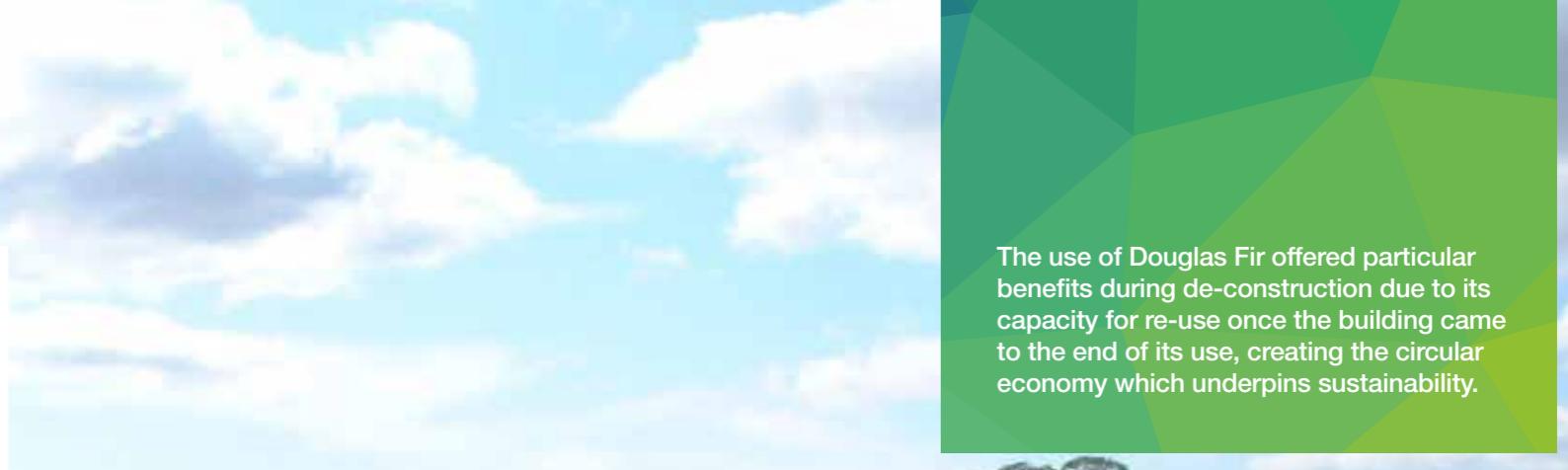
Jim Metcalfe
Principal,
Fife College

ECOSpace at Lauder College

In 2003 Lauder College commenced an ambitious campaign to support the development of a sustainable building: a demonstration site through which staff, students and visitors could be introduced to working in an environmentally friendly way. A visionary project designed to be a working case study for sustainable construction, integrating best practice in waste reduction, re-use of materials, procurement of renewable materials and energy use minimisation into their learning practices.

Muir Construction, a family-owned Fife based Main contractor from Inverkeithing were delighted to be selected to deliver the project, supported by a project management team from Turner Townsend. Constructing the building proved to be a challenging experience – working within a live campus and utilising the ‘new’ sustainable technologies which were often unfamiliar to suppliers and subcontractors meant a great deal of work for the Muir team of engineers, builders and environmental scientists. However, the result was a triumph to new green construction and a state-of-the-art skills training centre for the east of Scotland.

Given a BREEAM Excellent rating for its design, the timber frame of the ECOSpace building was from Douglas Fir, purchased from local suppliers to ensure the building was supporting the local economy. The use of Douglas Fir offered particular benefits during de-construction due to its capacity for re-use once the building came to the end of its use, creating the circular economy which underpins sustainability. The interior of the space was delivered in partnership with other local suppliers such as Forbo flooring based in Kirkcaldy due to the biodegradable nature of their products and underpinning sustainable practices of the company itself.



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Proud of our Decades of Success

Established by George Lauder and his world-renowned uncle, Andrew Carnegie in 1899, Fife College has been providing vocational skills development to the region of Fife for over 125yrs.

Our learning and teaching takes us across five campuses throughout Fife with 400 courses, supporting 26,000 learners every year. We are also proud to manage one of the largest modern apprenticeship contracts in Scotland.

Forecasts highlight a shortfall of over 21,000 workers in sustainable construction and retrofit, making Fife a priority region for green skills. We are responding to this already and were delighted that Fife College recently won the country's most prestigious sustainability skills award – a UK and Ireland Green Gown Award for its pioneering Net-Zero Retrofit Skills course.

We're incredibly proud to see the Net-Zero Retrofit Skills course win the Green Gown Award. This fantastic achievement highlights our commitment to tackling real-world sustainability challenges.

We are also proud to be the UK's first domestic hydrogen training centre for Gas Safe registered engineers and the only College in Scotland to offer Geospatial courses.

Fife College is not only responding to local industry needs but also leading Scotland's transition to a sustainable, future focused economy.





Plans for the future

In October 2025, Fife College embarked on an exciting next chapter and moved to our new Dunfermline City Campus, at Calaiswood Crescent, Dunfermline. This facility is the first major development to adopt the Scottish Government's 'Net Zero Public Sector Buildings Standard' and signifies how far we have come as a college in embedding sustainability into our business. This new estate will transform learning and teaching across each of our academic schools, underpinning our delivery with a focus on pioneering programmes designed to equip learners with skills aligned to Scotland's digital and green economy.

As part of this journey, we are keen to stay true to the guiding principles of our ECOSpace – providing sector leading innovative sustainable skills directly linked to industry. As such, we have developed a design for de-construction of the ECOSpace building and plans are in place to bring it to our new campus. This building will form the heart of our new structure and take our skills training at Dunfermline City Campus to the next level, whilst maintaining a nod to how far we have come since 2003.



Introducing Skills Street
- a centre of excellence

Skills Street

A Vision for Green Skills and Net Zero Education in Fife

Fife College is committed to collaborate with local industry and national employers to ensure that our skills training is relevant, ambitious and sector leading for our local economy.

We currently have five exciting projects on-going with local partners offering innovative learning opportunities directly linked to employment in growth areas including Net Zero, energy efficiency, retrofit, and wider related skills such as geospatial and data science.

Now that we have proudly moved into our new Net Zero Ready Dunfermline City Campus, we want to maximise this opportunity and create a centre of excellence dedicated to the future skills required in the Green and Blue economies.





1. CECA Academy

Part of this new development will house our celebrated CECA Scotland Academy, an 18-week course delivered on an industry standard training facility designed to replicate real world construction sites to ensure that our students are well-equipped to transition to the workforce on successful completion of their course. The CECA Academy is designed to support learners into an area with an identified skills need within a thriving industry and is therefore supported by many leading employers in the civil engineering field. All students who successfully complete this course are guaranteed an interview with an employer at the graduate fair at the end of the programme.



2. Net Zero Accelerator Hub

The development of a Net Zero Accelerator Hub at Fife College is driven by several critical factors that position South East Scotland as a priority region for sustainable construction training: The growth in demand for both new build net zero housing and scale of building retrofit required in South East Scotland will lead to the highest intensity and demand of future construction work of any region in Scotland.

The region faces a unique task to not only grow the regional workforce for the oncoming demand but also to additionally offset the gap in existing 21,000 workforce, which the region currently has to draw on from other parts of Scotland. As mass retrofit of

buildings expands in delivery across Scotland, other regions will have significantly higher demand for their local workforce, and this will place major pressures and reductions in the supply of the pan-Scotland workforce availability to deliver in southeast Scotland.

To address the training challenge the Net Zero Accelerator Hub intends to support the development of a sustainable construction training facility at the Dunfermline City Campus. The facility would be modularised to allow future expansion and would be self-contained to enable it to be used throughout the year without the need for the main campus building to be specifically opened and staffed (e.g. at weekends or evenings).

Help power the UK now and into the future.

It starts with YOU.



3. Energy Transition Skills Hub

Fife College is delighted to partner with Shell UK, as part of its SkillsTransition programme, to deliver our Energy Transition Skills Hub (Nanogrid). We plan to develop a representative grid system (Nanogrid) with small scale solar panels, small wind turbines, sensors and associated software and computers to allow students to understand grid design, grid management and smart-grid systems as well as practice installation and maintenance activities. The system is scalable and with Shell UK's funding; over the course of three years, we hope to add Hydrogen energy storage systems, EV charging points and smart home connections. The Nanogrid will be the anchor element of the Hub supporting a broad course portfolio and enable project based, interdisciplinary learning.

4. Geospatial Data

Fife College secured UK Space Agency funding to design and create a Geospatial Innovation Hub at our Levenmouth Campus in 2024. The funding also supported the design of a new SCQF Level 6 course entitled Geospatial Foundation Skills Programme. In this course, students gain a comprehensive set of geospatial skills. Through Introduction to Geospatial Technologies and Applications they explore the basics of GIS and its real-world uses. Introduction to Geospatial Data, Software, and Projects teach data management and GIS software proficiency. In Remote Sensing, Earth Observation (EO), and Satellite Observation. Technology students learn to interpret satellite images and understand Earth observation techniques. Using GIS and Image Processing Systems in a Sustainable Society focuses on applying geospatial technologies to environmental and social challenges. Our plan is to integrate the concepts, theories and practice of Geospatial and Data Science into supporting and developing cross sectional learning with the skills needed in the Green and Blue economies.



5. Happy Homes Hub

Fife College is proud to sit at the centre of our community and we are excited to develop our Happy Homes Hub to provide local people with the opportunity to learn how to keep their homes healthy and warm, reduce their bills and understand new technologies. Working with local partners 'Education is Health' empowers students to improve their living conditions, reduce fuel poverty, and improve their money management skills.

Expansion

Whilst the five projects identified signify our strong commitment to industry partnership and growth, we are excited at the opportunity to develop a dedicated Skills Street at our new campus utilising our old ECOSpace structure. This space will enable us to add many exciting new 'neighbours' to the street who would benefit from co-location with these existing forward-thinking programmes.

Summary

The planned development of Skills Street is designed to improve the quality of skills-based industry linked learning in Fife. To achieve this, it will include:

- A new re-constructed building housing a series of 'neighbours' within the space.
- A community 'Happy Homes Hub' which will enable us to engage the community in new technologies and innovations.
- Immersive learning spaces for school college partnership and business/industry engagement.
- A Materials Lab.
- Flexible accommodation to provide opportunities for new training to be delivered.
- An Outdoor Learning Space to enhance sustainable pedagogies across the new campus.
- Technology and software to support data capture, reporting and analysis.

These works will improve the flexibility of the space and user experiences for each of the building's main functions:

- As a centre of excellence for green skills training in Fife.
- To offer green and blue skills training opportunities out with the normal operating hours of the College such as at evenings and weekends.
- To provide a welcoming space for families and the communities of Fife to attend, engage and develop an awareness and understanding of the impact of global warming and the need and benefits of adopting green energy, understanding our carbon footprint and improving the energy efficiency of our homes.

“Improving the quality of skills-based industry linked learning in Fife.”



How you can help

Your support is very much needed to keep Skills Street at the vital centre of Fife College's ambitious centre of excellence for green skills. In funding this project, you have an opportunity to protect and enhance the experience of every Fife College student. Your gift will also provide critically important flexible space for important future skills training and enable us to transport a building that matters a great deal to our college community in the west of Fife.

Very few spaces are asked to do as much as we will ask of Skills Street: to provide a bridge from past to future; a hub for the social interactions that will make retrofit and green energy available to the masses; and the training space required for the mix of tutorials and practical training that make Fife College education such a privilege.



Benefits to you

By partnering with Skills Street you will help to:

- Support Green Skills: Building a workforce equipped for the future.
- Demonstrate ESG Leadership: Show your commitment to sustainability.
- Engage the Community: Inspire young people, jobseekers, and lifelong learners.
- Leave a Legacy: Contribute to a landmark building with lasting community impact.

Please help us make Skills Street possible by supporting this project at a level that is right for you. In recognition, we provide the following naming opportunities and benefits:



Platinum Sponsor - £150,000+

- Naming rights for key Skills Street Zone (e.g. Energy Hub powered by your company)
- Prominent logo placement on our pathway or wall within Skills Street
- Speaking opportunity at launch & events
- Featured in PR/website case study
- Discounted rate for conference, exhibitions and seminar style events booked at our Carnegie Conference Centre, part of our Dunfermline City Campus.
- Plus all benefits of a Gold Sponsor



Gold Sponsor - £75,000+

- Logo placement in showcase areas
- Recognition on pathway or wall
- Social media mentions in posts
- Discounted rate for conference, exhibitions and seminar style events booked at our Carnegie Conference Centre, part of our Dunfermline City Campus.
- Plus all benefits of a Silver Sponsor



Silver Sponsor - £25,000+

- Logo on supporter wall
- Recognition on website
- Plus all benefits of a Community Sponsor



Community Sponsor - £5,000+

- Name on supporter wall
- Invitation to celebrate in community celebration events

Contact us and become part of Skills Street

Thank you for having a look through our brochure and finding out more about Skills Street.

We would very much welcome the opportunity to discuss our exciting sponsorship packages with you, which can also be tailored to suit your organisation.

Please get in touch for further details and to book an initial chat with one of our senior team members.

Email: skillsstreet@fife.ac.uk

We look forward to speaking with you soon.

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The information published in this guide was correct at the time of print.
For the most up-to-date information, you should always check our website.