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'WE ARE STRIVING TO ENCOURAGE AND SUPPORT MORE FEMALE STEPPING INTO STEM CAREERS.'  
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## INTEGRATING MORE WOMEN TO EXPAND THE TALENT OF OUR WORKFORCE

### Integrated Environmental Solutions Limited Building Simulation Placement

**IES is recognised as a world leader in 3D performance analysis software that is used by Architects and Engineers to design tens of thousands of energy efficient buildings across the globe.**

Galila is involved in 3D modelling analysis, which focuses on the energy and environmental performance of buildings. This involves working with IES VE software to feedback on building design such as performing shadow analysis on several buildings. Galila has also worked with the consultancy team in partnership with software developers by providing feedback on a raft of planned software and service options IES are developing.

**Colin Rees, Consultancy Manager at IES** said, 'As a STEM employer we are striving to encourage and support more females stepping into STEM careers. We fully understand the economic and social benefits of having more females employed in these fields. It is currently estimated that only 25% of Scotland's STEM sector are women. We want to help increase this number by giving more women studying in STEM the opportunity to gain valuable industry work experience. Careerwise has helped us to find five new female interns so far, helping us to expand the talent of our workforce.'



Edinburgh Napier  
UNIVERSITY



‘I HAVE  
BECOME MORE  
CONFIDENT  
AND I AM ABLE  
TO STAND OUT’



## Galila Khougali Heriot Watt University 4th year, MEng Architectural Engineering

Working within the consultancy team at IES as a Consultant intern my work varies and there is no typical day. In a certain week, I may focus on modelling daylighting and natural ventilation, while other days I may work with the software development team. I am constantly learning new things during my internship.

As a result of my placement, I have become confident in using building software to analyse buildings and to make any changes required to improve the performance of buildings in terms of energy and building services.

I would recommend Careerwise placements to other students as it is a great scheme to connect with other students studying in STEM. IES has 2 other Careerwise female students and we were all offered to stay on part-time during the academic year to continue with the work we were doing this summer.

For further information contact:

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