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| Fellowship title:  | **Identifying the Green Skills Requirements in the Subsea sector to Achieve the UK’s Goal of Net-zero by 2030 (Role 2)** |
| What does the role involve?  | **Role summary:** NCUC Energy Department is seeking to appoint a highly motivated student fellow to expand upon the recent UK Government initiative for the development and analysis of future Green jobs to meet net-zero by 2030. This fellowship aims to identify skills mapping from sub-sea to green energy, where the individual will create employment skills maps, specifications and the types of training that should be carried out to move into the industry.This exciting and varied requires commitment from February 2022 to April 2022 and will involve: * Meeting/sharing ideas and developments with industry to support your studies, progression and post NCUC experience.
* Fulfilling academic and industrial research indicative of the past, present and future of Green skills requirements within the Engineering sector.
* Exploring the skills gap and demand in varied industries, technologies and job-roles (as part of the UK strategy towards net-zero).
* Identifying current skill-sets that could be mapped for Green recovery (as this fellowship is modelled around the determination of current job roles within the engineering aspect of Subsea).
* Building-upon fresh research and ideas in identification of the prior noted Green skills.
* Engaging with industry-contacts within and around the North-east, surveying current and real-world data.
* Undertaking tasks to support the development of fresh and current knowledge, skills and behaviours supporting the future of young engineers at the Energy Academy.

**Outputs:*** Attend Student Leader Awards.
* Engage in social media training and promote themselves on social media in a professional capacity at least once a month tagging Newcastle College.
* Write a short blog post on reflecting on your experience.
* Develop KSB posters to be shared with possible internal progressors (NCUC Expo\_22).
* Attend and share findings at internal progression events (NCUC Expo\_22).
* Develop a research output to be supported as an RSA activity by staff.
* Create skills maps to be shown around the Academy.

There is also the opportunity for student fellows to present at NCUC Expo\_2022 in March (2022).**Payment schedule:** Total: £300(Deductions will be made for missed sessions or any other form of non-participation.) |
| How do I apply? | You can apply by completing the application form on the Research Portal and forward it to: **HEstudents@ncl-coll.ac.uk**Closing Date: **Friday 21st January 2022**If shortlisted, you will be asked to attend an interview through teams (in person if permitting) on: **W/C 24th January 2022** with the aim of beginning the role on **Monday 31st** |