



Education Charity

INSPIRING THE NEXT GENERATION



Year 12

# SATRO RESEARCH PLACEMENTS

SATRO Research Placements is a programme running since 1999, SATRO matches Year 12 A-Level (or Level 3 Equivalent) students with companies and research organisations in the summer to undertake a short research project. This should be of benefit to both the organisation and the student as part of a real-world aspect of the work you do. Examples from last year include:

- Explore perceptions and awareness of hydrogen refueling stations as society looks to adopt hydrogen vehicles
- For a national charity research how to create effective working practices with stakeholders and partnership opportunities
- Research current modern methods of construction systems .

### Student Quote

**'I developed many skills from this research project such as critical thinking and presentation skills. Speaking to my peers and creating our own solutions to the proposed question truly challenged me to think and act like an engineer. Overall, a very useful and insightful project'**

### Sign up for 2024:

We are expecting over 100 applicants this year and have successfully reduced barriers for disadvantaged students. We are looking for new companies to join us in inspiring the next STEAM generation in Surrey, to discuss further please: **Email: [satro-rwp@satro.org.uk](mailto:satro-rwp@satro.org.uk)**

### Your Role

to provide a research project title, guide student(s) in their research and give feedback on their final work. We would like all students to visit your place of work during the project if possible.

### Students

will work with you virtually to prepare a research project based on a topic of interest. We ask you to meet them virtually at the launch, at least twice during the programme and also at the final presentation.

### Projects

will be in the form of a report, video, poster, presentation or combination and the students will present back to you, and your staff, at the end of the programme. A project can involve a team of students or individual research.

### Benefits to you

volunteering with the next generation of STEAM employees, engaging with students from your local community, sharing expertise and building work mentoring skills. Promoting via Blogs.

### SATRO

will provide access to a Google Classroom to facilitate engagement and provide relevant project guidance videos, and an offer of a mock interview. We will set up the launch meeting, introduce the students and attend the final presentations.

### Planning

we ask each student to commit a period of time over at least 2 weeks, during the period 1st July – 23rd August. Final dates to be agreed between parties and to suit your organisation, this can be full or part time.

### Outcomes

research projects offer meaningful input to a topic. Students submit for Gold CREST Awards, use it as evidence in UCAS entries, engage in further outreach. SATRO showcases at our RWP celebration in the Autumn.

### 2023 Providers

Air Products, ANS, Citizens Advice Guildford, Exeter Uni Masters students, Innovation Agri-Tech, KBC Global Legal & General, Ringway Surrey University, Surrey Wildlife Trust, Super Energy Ltd Synamedia, Thakeham, WSP, Waverley BC, Wilmott Dixon



[Satro-rwp@satro.org.uk](mailto:Satro-rwp@satro.org.uk)



@SurreySATRO



SATRO



[www.satro.org.uk](http://www.satro.org.uk)