

## Year-In-Industry Placement: 2022

RJM International is an award-winning and highly innovative engineering company based in Winchester, Hampshire. It is one of the world's leading providers of combustion efficiency and emissions reduction technologies for thermal-fired plant and is currently recruiting for several Year-In-Industry students to work as Trainee Project Engineers supporting RJM's in-house team of engineers, designers and CFD specialists.

Located at the Winchester Head Office, the placement will run for 12 months and is open to both **Chemical Engineering** and **Mechanical Engineering** students with a special interest in CFD, project management or mechanical design.

Successful candidates will be given the opportunity to work on site in the UK and potentially abroad. They will also gain fully-rounded experience of project engineering in an office environment.

Candidates should be enthusiastic, informed, prepared to travel and must be adept in MS Word, Excel and PowerPoint. Experience in AutoCAD or 3D modelling and MS Project is also advantageous. All candidates must be eligible to work in the UK.

The Year-in-Industry placement will take place in the penultimate year of study. The position offers a salary of £17,500 with an additional discretionary bonus. A successful placement could also lead to an offer of a full-time role, post-graduation. This includes a sponsorship element for the final year of study, the only requirements being a minimum 2.1 degree and remaining with the company for two years. More than half of our Year-In-Industry positions have led to full-time employment offers.

Please visit [www.rjm-international.com](http://www.rjm-international.com) for more information on the company. All enquiries and applications (CV with covering letter) should be sent to Pennie Lestock-Reid, Administration Manager. E-mail: [plestock-reid@rjm-international.com](mailto:plestock-reid@rjm-international.com)

Closing date for applications: Friday 11<sup>th</sup> March 2022. Interviews will take place in Winchester 25<sup>th</sup> – 29<sup>th</sup> April 2022. Please let us know your availability in your letter of application.

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[www.rjm-international](http://www.rjm-international)





#### OUR YII STUDENTS IN THEIR OWN WORDS...

*2019/2020: Tom; Engineering Undergraduate, University of Sheffield:*

I had my interview for RJM in April 2019 and was delighted to be offered a placement. I started work in July 2019 and was immediately involved in a number of different projects. I have also worked on new business development, helping the company develop its expansion into the biomass and Energy from Waste markets, which has been really interesting. In addition, the placement has also allowed me to be involved in other aspects of the business, including process design and site work as well as sales and marketing. I have also been on a number of customer site visits, including a site survey of one of the UK's only two Hazardous Waste Disposal facilities.

I have also had the chance to work on some of the company's bigger projects including its largest contract, to clean up the emissions at one of Europe's most polluting power stations. This has allowed me to work with various senior engineers within the company, specialists in their respected fields, allowing me to expand on the knowledge I gained at university. I have loved my time at the company so far and would highly recommend doing a placement year at RJM.

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*2018/2019: James; Engineering Undergraduate, University of Sheffield:*

I was sold on RJM as soon as I came for the placement interview in spring of 2018. It is a medium-sized business and employs welcoming, friendly people - and this was obvious from the first visit. Being at a small company gives the best opportunity to experience all aspects of working for a professional engineering company, from process design, CFD, research and development, project management and sales. Also, as it operates globally, I have had the chance to visit power stations and clients in Ireland, India and Sardinia during my YII. I would recommend a placement year with RJM wholeheartedly; you will get everything you put in and more! Update on James: He will be returning to RJM in August 2020 as a full-time employee.

*2017/2018: Rebecca; Engineering undergraduate, Nottingham University*

I love working with RJM and I think having my YII in a relatively small company has allowed me to experience a lot more, develop my skills more quickly and made me feel fully integrated within the RJM team, right from the outset. The biggest challenge was learning what all the different acronyms mean, but everyone has been really willing to explain things – you’ve just got to be brave and ask lots of questions!

So far during my YII, I have drafted complex technical proposals in the office and been sent out on site as part of an RJM team carrying out boiler diagnostic tests. I then applied these findings to a series of engineering calculations that were used to modify the design of some RJM ultra-low NOx burner components. I have also been the RJM ‘scribe’ for a HAZOP study and had a go at using RJM’s CFD modelling software and designing new components using SOLIDWORKS software.

The best opportunities for me have been working abroad and experiencing other cultures while doing a job I really enjoy at the same time. My YII has taken me to Wales, Ireland and even as far as Vietnam.

In summary, I would really recommend the RJM YII scheme for any ambitious engineer who wants an exciting and challenging year with plenty of opportunities to develop their skills. Rebecca returned to RJM full-time as a Process Engineer, following her graduation in 2019.

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*2011/2012: Matt; Engineering undergraduate, Portsmouth University*

I did my year in industry in 2011/12 and joined RJM as a new graduate. I've now worked in a number of different countries including Bulgaria, Germany, Czech Republic, Turkey, Vietnam, China, Hong Kong, Singapore, Thailand and the Philippines. Recently, my focus has been building up RJM's customer portfolio in Asia where we have completed a number of successful emissions reduction projects in Beijing and a large optimisation project in Vietnam, as well as a new project in Hong Kong. In 2017 I facilitated the incorporation of a new RJM subsidiary company in Singapore and in 2018 I moved out to Singapore to head up Business Development & Operations for RJM's new Asia-Pacific business.

**ONE OF OUR MAIN UNIVERSITY ENGINEERING DEPARTMENT CONTACTS...**

*Crawford Blagden, Industrial Experience Manager, School of Engineering and Materials Science, Queen Mary, University of London*

The School of Engineering and Materials Science of Queen Mary University of London has for several years now enjoyed an extremely successful collaboration with RJM. A number of QMUL undergraduate students have participated in successful YII placements with RJM and have gained great benefit from the diverse opportunities for professional growth offered by the company, both in regards to putting into practice the theoretical knowledge they have gained through their academic studies - but as importantly with the development of their soft skills. We look forward to future successful collaboration with RJM in the years to come.

