

# **Ricardo Rail** Graduate & undergraduate programmes

Delivering Excellence Through Innovation & Technology

rail.ricardo.com

- System engineering
- Design and development
- Asset optimisation
- Independent assurance

# Every journey safe, reliable and sustainable

Ricardo Rail is a global consultancy providing technical expertise and specialist engineering services to help clients navigate the rail industry's operational, commercial and regulatory demands.

With extensive experience across all key disciplines, from rolling stock, signalling and telecommunications, to energy efficiency, safety management and operational planning, we support a client portfolio that ranges from some of the world's largest rail administrations to niche component suppliers.

And whether providing strategic counsel in the boardroom or implementing new safety-critical technologies with frontline teams, our commitment is the same: expertise that is informed and impartial; responses that are as pragmatic as they are impactful; and innovations that enhance rail's reputation as a safe, reliable and sustainable mode of transport.

# Introducing Ricardo Rail in Utrecht

# Our activities

Ricardo Rail in Utrecht represents two companies.

Ricardo Nederland B.V. is a leading consultancy and engineering organisation in the field of rolling stock and infrastructure.

Ricardo Certification B.V. is a separate and entirely independent business within the Ricardo group and is accredited to provide assurance services by the relevant regulatory authorities.

Both companies work closely together. Working as a consultant in either of these companies means that you will work in a broad area. With your acquired knowledge of trains and rail infrastructure you will contribute to both consulting and certification services and projects.

Within Ricardo Rail in Utrecht 200+ highly motivated consultants and engineers provide expert advice on purchasing, homologation, maintenance and performance improvement for trains, trams, metros, rail infrastructure and the interaction between rolling stock and infrastructure.

# Our clients

Our organisation is a central player in the rail business: in the Netherlands we work, amongst others, for NS Dutch Railways, ProRail, local operators and governmental organisations. Abroad, Siemens, Bombardier, Alstom and

Infrabel are amongst our most important clients.

We also work closely together with colleagues in Europe, Asia and the Middle East on interesting internationa projects.

# Our heritage

Ricardo Rail in Utrecht has her roots in NS Dutch Railways. In 1999, the company was founded as an independent engineering consultancy. As of 2006, the company continued its activities as Lloyd's Register Rail and strengthened its knowledge and expertise in the field of trains including the entire life cycle. Our working area expanded to trams, metros, autonomous vehicles and infrastructure.

As of 1 July 2015 we are part of the Ricardo Group, which is well-known for her innovative and tailor made approach in the development of new products and technologies for the automotive industry. Under the flag of Ricardo Rail we will extend our activities to new products and technologies, developed by Ricardo, for amongst others high performance vehicles, motorsports and clean energy development.

# Tristan van Hoek

Team Manager Procurement Support

"Ricardo Rail offers the possibility to develop yourself on a wide range of competences. I started as a junior consultant nine years ago and, recently, I was appointed Team Manager Procurement Support. Working together with my colleagues to get the best out of our team, combined with the different technical and commercial challenges from day to day, makes working at Ricardo Rail very versatile."

# We are currently looking...

## Ricardo Rail in Utrecht is looking for

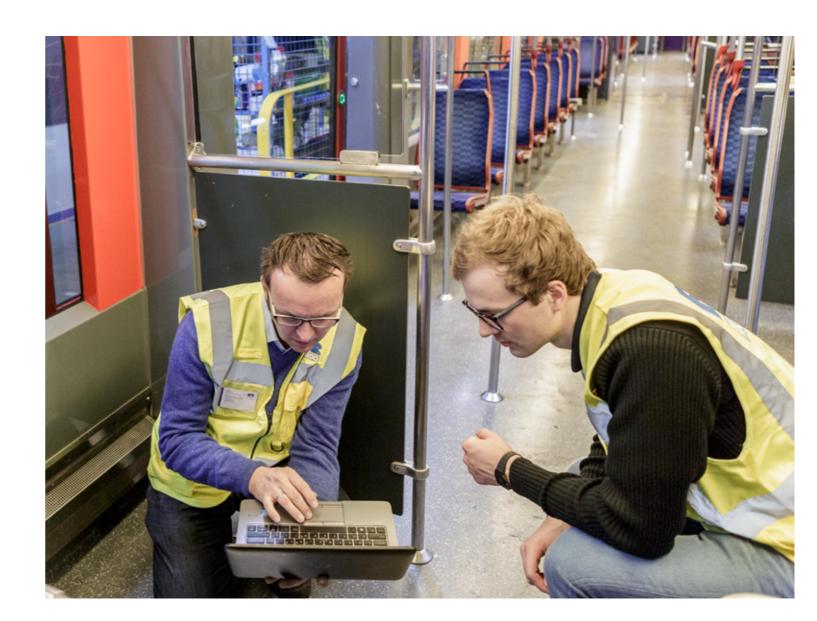
talented, ambitious graduates with the potential to become technical consultants and future leaders of our business. Joining our three year Graduate Training Scheme will give you both the time and the opportunity to acquire a considerable knowl-edge base, while improving your practical skills.

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# Who we are looking for

to join our scheme you will need:

- A genuine interest in the rail sector
- The conviction that you can make a real difference using your expertise to peoples' lives and their environment
- The desire to work on alternating projects in multidisciplinary teams
- The ambition and confidence to become a technical consultant and a future leader at Ricardo Rail



- Strong interpersonal skills combined with client-focus and a hands-on approach
- The drive for continuous self-development
- To possess, or be set to achieve, a degree in mechanical, electro technical or aerospace engineering (higher
- vocational or university level)

# Training, support and development

All of our training and development is designed to give you the support you will need to master your role and, as your knowledge base grows, to provide you with more and more responsibility and less direct supervision.

# Soft skills training

Throughout the programme we will help build on those core soft skills providing training courses in presentation. A two-year structured programme will ensure you will meet the required competencies.

### **Technical training**

You will receive structured technical training from Ricardo Rail experts to develop your technical competence throughout the programme.

# Projects

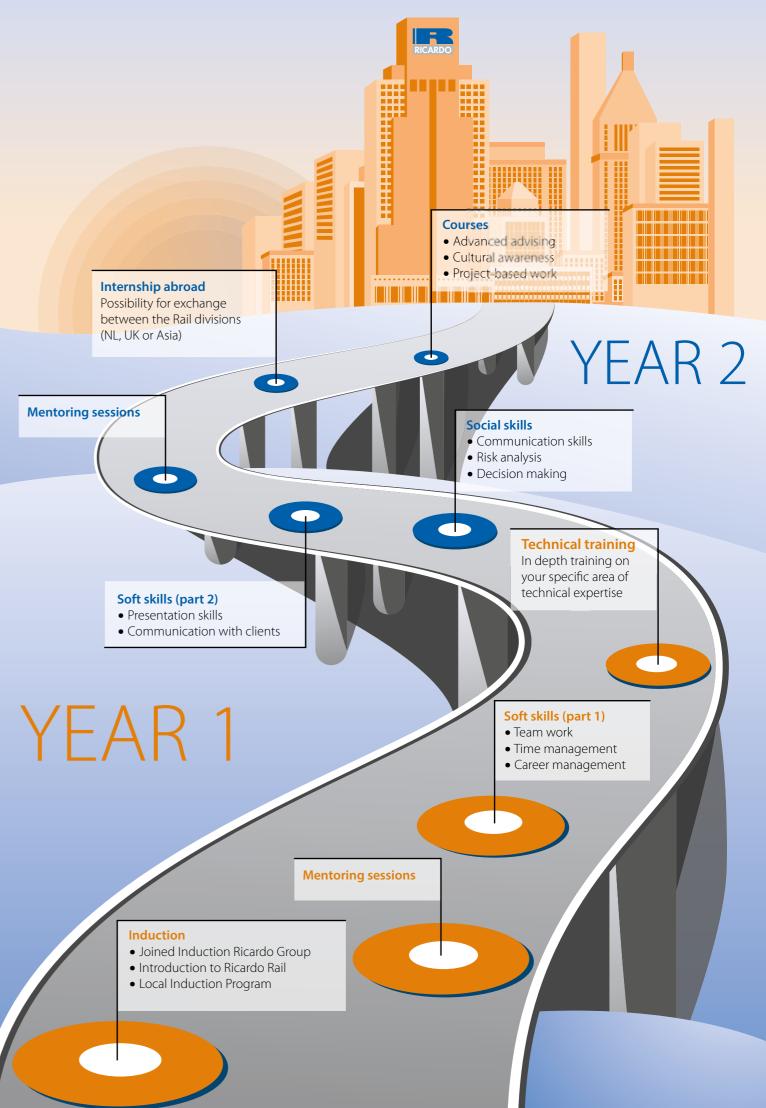
From day one you will be working on challenging projects under supervision of more senior colleagues. As time proceeds your responsibilities and autonomy will grow.

### **Reviews and appraisals**

Throughout your career with Ricardo Rail, you will take part in regular reviews. As well as helping us to find out how your technical skills are coming along, it will give you a chance to tell us how you think you are going. We will also agree a personal development plan.

### Mentors

From the start, you will be allocated a mentor who will monitor your training and development throughout the scheme. Someone who has 'been there' and can offer guidance and support on a more informal basis.





# **Paramitha Leidelmeyer** Junior consultant

"2 years ago I joined Ricardo Certification as a Junior Consultant. Shortly before, I completed the Aviation Studies program at the University van Amsterdam. My job fits in very well with my aviation technical education, since I occupy myself with disciplines such as door systems, aerodynamics and strength of Materials. What appeals to me in particular about the function is the combination of technology and consultancy. For me a challenge that I was looking for."

The recruitment process for our Graduate Training Scheme includes two interviews and an online assessment. The online assessment consists of questionnaires (and psychometric tests).







You can apply for our Graduate Training Scheme by visiting www.werkenbijricardorail.nl and completing the online application form. Or you can contact the HRM department at:

# Ricardo Nederland B.V.

Catharijnesingel 33 P.O. Box 2016 3500 GA Utrecht

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# Introducing Ricardo Group

# Delivering Excellence Through Innovation & Technology

### About us

Ricardo is a global engineering and strategic, technical and environmental consultancy business with a value chain that includes the niche manufacture and assembly of high performance products. Our ambition is to be the world's pre-eminent brand in the development and application of solutions to meet the challenges in the transportation, energy and scarce resource sectors.

## **Our history**

Our 100 years of commitment to research and development empowers Ricardo's team of over 2,900 professional engineers, consultants, scientists and support staff to deliver class-leading and innovative products and services for the benefit of our customers, which include the world's major transportation original equipment manufacturers and operators, supply chain organisations, energy companies, financial institutions and government agencies.



### Our products

The delivery of our products and services is made possible through our people who are at the heart of our business, and the bedrock of our success. Ricardo cultivates the talent, innovation, and engineering and scientific excellence of its professionals in whom we invest and develop for the benefit of the individual, our organisation and its stakeholders. Ricardo's community is bound together and driven by our corporate values of Respect, Integrity, Creativity and Innovation, and Passion.





# Educating you

At Ricardo we want to build on your degree and support your training and development. We pride ourselves on delivering the highest standards of advice and service to our clients. So our people have to be the best. Through our tailored graduate programmes, we will take care to invest in your development and nurture your talent. You will enjoy structured training as well as intensive mentoring to guide you through it.

Ricardo operates in an exciting, technology-driven industry that's changing all the time. Bring us your talents and we promise to put you right at the heart of our business and provide you with a breadth of opportunities that's hard to match.

# **Ricardo Automotive**

As the industry responds to seismic changes in the automotive market – and across society as a whole – we remain one of its most trusted and innovative partners, leading the way in high-calibre research across engines, drivelines and hybrid systems, as well as supporting the development of emerging technologies such as autonomous and connected vehicles.

# **Ricardo Energy & Environment**

Ricardo Energy & Environment is a global sustainability consultancy. We help our clients solve some of the world's most complex environmental challenges and provide governments, public agencies and businesses with leading analysis, advice and data. **Ricardo Nederland B.V.** Catharijnesingel 33 P.O. Box 2016 3500 GA Utrecht The Netherlands

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## **Ricardo Certification B.V.**

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