Fire Engineering opportunities

Holms

overseas!



Graduates...

At Holmes, one of our specialties is Fire Engineering. We employ over 20 staff in Australia and a further 80 in Aotearoa New Zealand. We have a reputation for providing innovative yet cost effective building solutions—in collaboration with our clients.

Internationally, Holmes is a team of engineers with 65+ years of experience—working across varying disciplines, pushing the bounds of possibility. With inspired practicality, we reconcile the complex, competing interests and constraints, providing not just engineering but optimal solutions.

AUSTRALIAN LOCATIONS

Sydney, New South Wales

AOTEAROA / NEW ZEALAND LOCATIONS

Auckland (in Te Reo Maori `Tamaki Makaurau') Wellington (in Te Reo Maori `Te Whanganuia-Tara') Christchurch (in Te Reo Maori `Otautahi')























Jump right in!

We're seeking applications from upcoming and recent graduates of Fire Safetu **Engineering and Fire Protection** Engineering Programs, to join Holmes in our Australian or New Zealand offices. Several positions are available and we make an effort to accommodate your preferred location when determining placements. The position requires a commitment of 12 months (minimum), following which you may be able to complete your research thesis (if you haven't already graduateď) from Australia or Ăotearoa Ńew Zealand—and continue your employment with Holmes.

This entry-level Fire Engineer position will provide you with a broad insight into the role of a consulting engineer, with exposure to clients, design teams and approval authorities. You'll be involved with numerous projects, from preparing fee submissions, attending design team meetings, undertaking detail design and construction inspections. You will assist our engineers with code assessments and performance based designs. In providing fire safety designs you will undertake qualitative and quantitative analyses, inclusive of egress calculations, smoke spread modelling, radiant heat calculations, etc.

If this opportunity sounds like you, then apply today!





ERIK CARLSSON

From Lund University, Erik joined Holmes in 2011 looking to experience work as a fire engineer in Australia. After staying on to complete his thesis from Sydney, he is still with Holmes today. Erik's journey with Holmes has seen him progress from an intern fire engineer to the Sydney

manager, and now as a Director on the regional Board of Holmes Australia and New Zealand. Erik has been lucky enough to work for Holmes in Australia, Aotearoa New Zealand and the US. Outside of work, he enjoys mountain biking, Division 1 Ice Hockey (aka beer league), and daily sunrise dog walks/coffees at Curl Curl beach. Contact Erik if you have any questions erik.carlsson@holmesgroup.com.



LINA LEJONKLOU

Lina studied Brandingenjor (BSc in Fire Engineering) at Lunds Tekniska Hogskola, Lunds Universitet (Faculty of Engineering at Lund University) in Sweden.

I really wanted an internship overseas and when I looked at my options, New Zealand was by far the most appealing with

the beautiful scenic landscape for my photography. I also had a friend who was in Christchurch during the earthquakes so I wanted to be part of the rebuild. I was accepted for a one year internship and liked it so much here in NZ that I decided to stay. The majority of my internship was directed at two large projects with performance based engineering. Both were heritage buildings severely damaged in the 2010/2011 Christchurch earthquakes-The Isaac Theathre Royale and The Arts Centre Te Matatiki Toi Ora. During my time here at Holmes, I've specialised in Passive Fire and Construction Monitoring (where we ensure our Fire Engineering Design is constructed/implemented during construction). Some of my time goes to our Fire Testing Facility, training other Fire Engineers in Passive Fire and Construction Monitoring. And I also provide support for passive fire detailing for the Scott Base Redevelopment project for Antarctica New Zealand.

I love the easy access to nature, skiing, hiking—it really is like Lords of the Rings here! The journey home and time difference can sometimes be challenging, but I've never regretted moving here. My advice is to try it. You'll gain experience (not just for work) and memories to keep for life.



PORTER POLCARO

Porter studied Fire Protection Engineering (Undergraduate and Masters) at University of Maryland in the US.

I wanted to visit New Zealand to see the country's natural beauty and after visiting the country as a tourist, I knew I wanted to return to live and work there. 5 years later I'm

still here! I started in the Wellington office and I quickly got exposure to a number of different types of projects, including small school buildings, new apartments, and mixed use office/retail spaces. The amount of work coming through Holmes allowed me to learn about many different types of projects from day one. Holmes has a lot of international talent, with others from across the globe who have moved to NZ for similar reasons. Coming from the US, I really enjoy the relaxed pace of life over here, the stunning nature, great hikes and road trips, and the friends I've met here who have enhanced all of the above.



GUSTAV DAHL

Gustav studied Science in Fire Protection Engineering (Swe: Brandingenjörsexamen, Bi19), Faculty of Engineering, at Lunds Tekniska Hogskola, Lunds Universitet in Sweeden.

I've always had a big passion for traveling and exploring the world. I travelled both Asia and South America before

starting my studies at Lund University. As soon as Lund presented the opportunity to got to Australia for work, and potentially write my final student thesis from there, I knew it was something that I wanted to do. I set up a goal for myself very early to try and get a spot with Holmes Australia. Since joining Holmes I've worked on a mix of projects. Everything from early childcare centres, schools, universities, industrial warehouses, residential developments, shopping malls, and hotels.

I am super happy that I applied and got the opportunity to come and work for Holmes Australia. To be able to "escape" cold and dark Sweden was a big thing for me, as I love the climate and nature here in Sydney. There is something for everyone in Sydney. Outside of work I love to meet up with friends, go on hikes and coastal walks in and around the city, or enjoy one of the many beaches around.

GRETA TORSTENSSON

Greta studied at Luleå University of Technology and completed a 12 month internship at Holmes Australia, based in our sunny Sydney office.

How to apply

QUALIFICATIONS

We're looking for upcoming and recent graduates of the Fire Safety Engineering and Fire Protection Engineering Programs from a reputable University.

THE VISA PROCESS

Job offer is subject to approval by the Immigration Department. Holmes will arrange the sponsorship application, but applicants are responsible for obtaining their visa. Further information will be provided to successful applicants.

APPLY TODAY!

Please submit your application with a CV, Cover Letter and your course results via email to Louise Hooper Smith—Global Talent Acquisition, Diversity & Inclusion Manager. <u>louiseh@holmesgroup.com</u>