



LEAD
SERVE
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SAF ENGINEERING SCHOLARSHIP



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LEAD, SERVE AND DEFEND

The SAF Engineering Scholarship is for aspiring military engineers, who are ready to serve the nation and be groomed as leaders with deep specialisation in engineering. The scholarship equips you with a world-class education and training to spearhead in-depth engineering studies, as well as design and operationalise high-end technological capabilities for the SAF.

As military engineers, you will assume a wide range of challenging appointments in MINDEF / SAF. Through the varied appointments, you will hone your skills not only as an engineer but also as a leader, manager and planner. In addition, there will be

opportunities to be rotated to the Defence Technology Community.

You will serve Singapore and Singaporeans, and shape the lives of those you work with as well as the future of the SAF. Most importantly, you will play a critical role in defending our sovereignty and way of life.

To be a recipient of the SAF Engineering Scholarship is to answer a calling of the highest order. It is not a job that you are choosing — it is a profession. And the profession of soldiering is one of duty and service for the nation.



“ THE SCHOLARSHIP OFFERS OPPORTUNITIES FOR PERSONAL DEVELOPMENT AND FOR WORK THAT HAS SIGNIFICANT IMPACT TO THE SAF AND SINGAPORE. ”

THE BEST OF BOTH WORLDS

MILITARY EXPERT (ME) 6 LUKE GOH

AWARDED THE SAF ENGINEERING SCHOLARSHIP IN 2003

ME6 Luke Goh found the best of both worlds with the SAF Engineering Scholarship. It enabled him to further his keen interest in engineering, as well as serve a greater good as a leader in the SAF.

He pursued a Bachelor of Science in Mechanical Engineering and Master of Engineering (Mechanical) in Cornell University, USA. Beyond that, he also attended the US Army's Command and General Staff College as part of his professional development

journey. Such experiences, he says, prepared him well for his responsibilities as an engineer and leader.

“I am currently the Commanding Officer of 3rd Army Maintenance Base, responsible for the approximately 400 soldiers in my unit. Together, we ensure a high level of equipment readiness to meet operational and training demands. Prior to this, I also had the opportunity to participate in the design and implementation of the

Military Domain Experts Scheme to support the development of deep engineering expertise for the SAF.”

ME6 Goh highly recommends this scholarship to talents with an engineering mindset and the will to serve.

“This scholarship offers the unique opportunity to be both an engineer and a leader who will contribute to Singapore in a meaningful way.”

CONVICTION AND CALIBRE

MILITARY EXPERT (ME) 5 NG WEI RONG

AWARDED THE SAF ENGINEERING SCHOLARSHIP IN 2008

Choosing between a future as a commercial aviation engineer and a military engineer in the Republic of Singapore Air Force (RSAF) was an easy decision for ME5 Ng Wei Rong.

“I wanted a challenging and exciting career which would not only satisfy my interests in aviation engineering and technology, but also allow me to make a positive influence that directly contributes to national security,” he says.

ME5 Ng pursued a Direct Master’s Programme in Mechanical Engineering at Imperial College London, UK. In the SAF, he has performed various roles. As the Officer-In-Charge of Chinook helicopter systems, he was responsible for ensuring the aircraft are safe for flight and ready for operations.

Beyond engineering, he also served a staff tour in the Plans and Doctrines Branch of Headquarters Air Power Generation Command, where he strategised and planned for the future of air

power in the RSAF. However, no matter the technology edge of the SAF, ME5 Ng stresses that national defence always boils down to the calibre and conviction of its people. That, he says, is where the new generations of leaders are vital.

“It takes the collective effort of everyone to bring the SAF to greater heights. For a career that is purposeful, held in high esteem, and develops you to the fullest, look no further. Together, each of us helps to secure the sovereignty of our nation.”

“ THE DYNAMIC NATURE OF THIS CAREER MAKES IT IMMENSELY DEMANDING BUT AT THE SAME TIME, DEEPLY GRATIFYING. ”



“ PURPOSE IS BEING A PART OF SOMETHING BIGGER THAN YOURSELF, KNOWING THAT WHAT YOU DO MAKES A DIFFERENCE IN THE LIVES OF OTHERS. ”

VOYAGING WITH PURPOSE

MILITARY EXPERT (ME) 4 LLOYD CHUA

AWARDED THE SAF ENGINEERING SCHOLARSHIP IN 2011

ME4 Lloyd Chua speaks from personal experience when he advocates how a career in the SAF sharpens you as a leader and equips you with diverse skill sets and strong leadership competencies.

“The SAF values each individual’s potential and invests a huge amount of resources in your development,” says ME4 Chua, whose academic journey saw him studying in the UK’s University of Edinburgh and University of Cambridge. Upon returning to the Republic of

Singapore Navy (RSN), officers will have opportunities to develop further through vocation training, postgraduate programmes, Command and Staff courses, and stints in military academies worldwide.

Yet, ME4 Chua stresses how anyone looking to take up any SAF scholarship should look beyond any personal gain. “This is a career of purpose. Wearing the uniform, you have the privilege to be directly

involved in military operations – defending our way of life, making a difference to every Singaporean, every day,” he shares.

“We are looking for people who first and foremost have the desire to shape the nation’s future. If the higher calling of defence inspires you and you wish to contribute your engineering expertise, do consider the SAF Engineering Scholarship.”



ELIGIBILITY CRITERIA

- Singapore citizens or permanent residents intending to take up citizenship
- Good GCE 'A' Level or International Baccalaureate results, Polytechnic Diploma (with Merit) or equivalent
- Good Co-Curricular Activities (CCA) records
- Strong leadership qualities
- Qualify for and excel in Officer Cadet School
- Possess a strong interest in a military engineering career
- All MINDEF/SAF scholarships are open for application to both genders

VALUE OF AWARD

- Full salary for the duration of studies (including bonuses)
- Full tuition fees and other approved academic charges
- Maintenance and other allowances, e.g. books, clothing, computer
- Return airfare
- One-time sponsorship for summer exchange programmes
- Sponsorship for up to 4 years of studies, inclusive of Master's if applicable

COURSE OF STUDY

You can choose to pursue your studies in any of the following disciplines*:

- Aerospace Engineering
- Chemical Engineering
- Electrical & Electronic Engineering
- Marine Engineering
- Material Science and Engineering
- Mechanical Engineering

The list is not exhaustive.

Note:

*If you are pursuing your Master's degree, you must complete your studies in 4 years.



UNIVERSITIES

Our talents typically go to top and renowned universities in the USA or UK.

UNITED STATES OF AMERICA

- Carnegie Mellon University
- Harvard University
- Johns Hopkins University
- Massachusetts Institute of Technology
- Princeton University
- Stanford University
- University of California, Berkeley
- University of Chicago
- University of Illinois, Urbana-Champaign
- Yale University

UNITED KINGDOM

- Imperial College London
- London School of Economics and Political Science
- University College London
- University of Cambridge
- University of Oxford

Note:
The above lists are not exhaustive. You may also apply if the universities you're interested in are not listed, but applications are subject to approval.

SUPPORT DURING YOUR STUDIES

MINDEF Scholarship Centre will be your point of contact and support for all your personal administration, academic and military needs when you are studying.

An in-service talent will also be assigned to you as a mentor to advise and guide you during your studies.

VACATION ATTACHMENT

Stay updated with the latest developments in MINDEF/SAF. Vacation attachments will be arranged for you during the summer holidays.

APPLICATION PROCESS

Male: Applications open in September of each year and close in April of the following year.

Female: Applications open in April of each year and close in August of the same year.

All applicants: We encourage all applicants to apply early. You can submit your application for the SAF Engineering Scholarship at www.mindef.gov.sg/scholarship/apply-now.html.

SELECTION PROCESS

(1) INTERVIEW BOARD

Male: You will be required to attend one round of interview. Your military performance will be a key factor during the interviews.

Female: There will be two rounds of interviews. Firstly, to assess your suitability for enlistment for Basic Military Training (BMT). Subsequently, if you perform well in BMT and gain entry to OCS, your scholarship will be confirmed in the second interview.

All applicants: The board looks for candidates who demonstrate leadership potential, good character, a strong desire to realise their potential, a passion to serve the country and a keen

interest to pursue a challenging and fulfilling career with MINDEF/SAF.

The scholarship is awarded based on merit. You will be awarded the scholarship if you meet the criteria and are found suitable by the interview boards. There is no quota for the number of scholarships awarded annually.

(2) AWARDING OF SCHOLARSHIP

Upon accepting the scholarship, you will depart for your studies in August or September of the same year, depending on the country of study.

EMBARK ON YOUR LEADERSHIP JOURNEY

The SAF Engineering Scholarship provides access to a wide range of prestigious universities for your journey towards leadership within the SAF. The privilege to protect our nation's sovereignty and our way of life lies right ahead of you. Speak to our officers at the MINDEF Scholarship Centre to learn more today.

