

# You Can Shape the **FUTURE OF MOBILITY**

Realise your full potential and make a difference with a fulfilling career.  
Join us and transform the way we travel.



# OUR WORK

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At the Land Transport Authority (LTA), we are driven by the vision of a people-centred land transport network that connects communities and places. We look across the board to manage traffic flow, provide reliable public transport and support active mobility options for a car-lite city. Apart from charting the future of master plans, we continually look at ways – including the use of technology – to enhance the reliability of the public transport system, support options for walking and cycling, while improving road connectivity and service levels of point-to-point travel options.

If you are driven, passionate and on a quest to make a difference in the everyday lives of people, LTA presents you the opportunity to do so, and more. With mega engineering projects, urban mobility planning, policy-making and more under our belt, we bring together multi-disciplinary talents to build connections, develop and explore exciting possibilities for the future land transport.

Come join us at LTA, where together, we improve the experience of everyday travel and transform the future of mobility.





Photo courtesy of Ministry of Transport

# THE FUTURE OF LAND TRANSPORT

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Fast and efficient commuting is one of our key goals for the future of transport in Singapore. We envision transport systems to be better connected, comfortable and convenient. We are building a transport infrastructure that is smarter, safer and more sustainable.

All this is encapsulated in our Land Transport Master Plan (LTMP) 2040, which charts out the long-term vision and policies shaping our land transport system to 2040, and possibly beyond. Together, we can look forward to a commuter experience that is gracious and inclusive, contributing to safer journeys for all.

## **Building connected communities**

Moving forward, as we expand our rail, bus and road networks, we are encouraging Walk-Cycle-Ride as the preferred mode of commute. By walking, cycling or riding, commuters can reach their nearest neighbourhood centre within 20 minutes, or spend no more than 45 minutes to complete most peak-period journeys between home and workplace.

Beyond the infrastructure, we aim to make public transport more inclusive for the elderly, families with children and those with special mobility needs. There will be priority queues, more Silver Zones, lifts to pedestrian overhead

bridges, wheelchair and stroller-friendly buses. Everyone, regardless of age or ability should find commuting fuss free.

## **Seamless travel**

Travelling by public transport would be a seamless experience at every point of the journey. As Singapore accelerates its drive towards a smart nation, more forms of e-payment will facilitate travel. Digital efforts through apps will also allow everyone to enjoy the convenience of a technology-enabled land transport system. The road to 2040 and the transport of tomorrow is driven by technology. We can look forward to more seamless connections

enabled by data, smoother traffic flows on roads with artificial intelligence-controlled traffic lights, dynamically routed bus services, and autonomous vehicles plying our roads. Sustainability is among our long-term goals. We have made a commitment to power our entire public bus and taxi fleets using cleaner energy, like electric or hybrid vehicles, by 2040.

As we move ahead, we will keep moving to meet the transport demands of a growing economy.





# WHY WORK AT LTA

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## Create an impact

At LTA, we are fuelled by a passion to deliver positive and memorable journeys. When you join us at LTA, you are an integral part in creating smart land transport solutions that shape the way commuters travel every day. A career at LTA is more than a job – it is a passion and a purpose to deliver a faster, safer and more inclusive commuting experience for all.

## Be at the forefront of learning and technology

We harness innovative ideas, new technology, and big data to challenge limits. Working with like-minded professionals, we constantly find ways to push the frontiers of engineering and

technology to transform the way we move the city.

## Diverse opportunities for growth

We bring out the best in our people by encouraging independent thought and nurturing professional growth through learning pathways. We invest in our people through enhanced training courses and specialised career tracks that reward competency and capability, to help them achieve their professional and personal growth.

## Collaborative and fun team

Get to know your co-workers in a new way through work and play. We invest in a range of employee engagement and

well-being programmes so as to build a happy, engaged and productive workforce. We demonstrate our belief in developing our people, and provide good staff welfare suited to leading a balanced lifestyle, for staff of different life-stages.





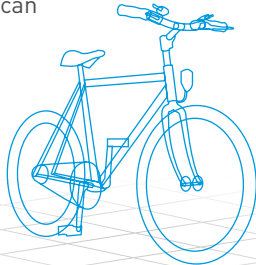


# MAKE A DIFFERENCE WITH A CAREER IN LTA

One organisation, many careers. Play a role across a wide range of career opportunities.

## ACTIVE MOBILITY

Our vision for an inclusive, green and sustainable city includes a reduced reliance on cars – for walking, cycling and riding public transport to be Singaporeans' preferred mode of commute. We especially want to develop walking and cycling as alternative modes of green mobility to reduce our reliance on cars. To make this happen, we're building a cycling network across the island and redesigning streets so pedestrians, cyclists and motorists can co-exist.



“My journey with LTA has been a fulfilling one, starting in the Rail Infrastructure & Expansion Group and now as part of the Active Mobility Group. This rotation has enriched my professional experience, allowing me to witness the dynamic evolution of transportation modes. The knowledge gained from both Groups has empowered me to better understand the interplay between rail networks and active mobility solutions, enabling me to contribute more effectively towards building a sustainable and inclusive transport ecosystem for all. ”

**Muhammad Rizal Bin A Salam**  
*Senior Engineer, Active Mobility*







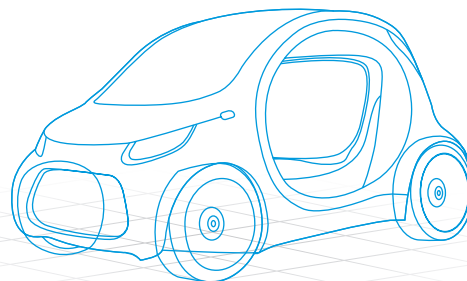
“ From developing transport plans and reviewing private transport policies, to crafting communication strategies and effective messaging, LTA has provided me many opportunities to build a career with passion and purpose. A scholarship to do my Master’s in Public Administration has empowered me further in my work, enhancing my strategic perspective and skills. Being a large organisation that covers a wide range of work scopes, there is always so much to learn and many ways to grow for a young officer like me. ”

**Sivaranjani Suresh**

*Senior Manager,  
Strategic Communications &  
Media Relations*

**CORPORATE**

We keep LTA running smoothly through various roles in Human Resource, Transformation, and Finance and Internal Audit, among others. There is also Corporate Communications which engages the public on LTA policies to generate buy-in and appreciation for Singapore’s Public Transport system.



## MAKE A DIFFERENCE WITH A CAREER IN LTA (CONT'D)

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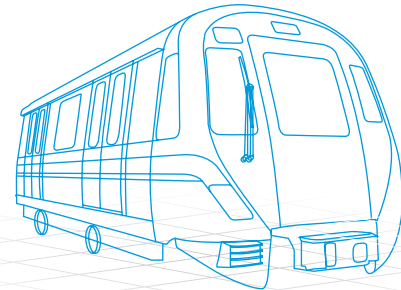
“It is important for me to keep abreast with the latest technological trends, and incorporate the latest security-by-design principles and best practices to further enhance the cybersecurity posture of LTA's Land Transport systems. Being immersed in these projects offers me the unique opportunity to appreciate the intricacies of the systems running behind the scenes to provide a safe and reliable experience for commuters.”

### **Dylan Lim**

*Executive Cybersecurity Engineer,  
Security Design & Training*

### **INFORMATION TECHNOLOGY, CYBERSECURITY AND DIGITAL SERVICES**

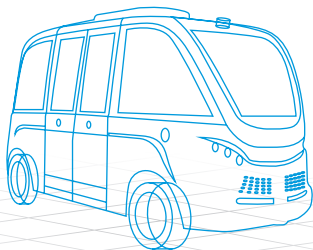
We safeguard the smooth operation of Singapore's public transport through monitoring and staying one step ahead of increasingly sophisticated and targeted cybersecurity threats. We work within the realms of artificial intelligence and machine learning to drive smart urban mobility.



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## TECHNOLOGY & INDUSTRY DEVELOPMENT

We embrace the use of technology to challenge limits, and find solutions to shape the future of transport and better meet the needs of commuters in Singapore. We lead the industry-wide manpower and transition efforts to ensure that the land transport industry keeps up with technological advancements.



“As part of the National Electric Vehicle Centre in LTA, we have the unique opportunity to shape the EV ecosystem in Singapore and develop a greener and more sustainable land transport sector. I have gained valuable experiences as I collaborate with other government agencies and industry stakeholders to promote EV adoption. It is exciting to be part of Singapore’s electrification journey and I find it fulfilling to be working towards a cleaner future.”

### Tan Li Ching

Assistant Manager,  
EV Masterplanning & Industry



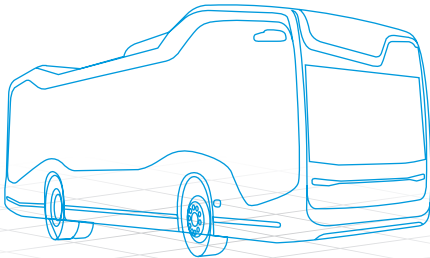


## MAKE A DIFFERENCE WITH A CAREER IN LTA (CONT'D)

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### SAFETY & CONTRACTS

In Safety & Contracts, we ensure proper governance for safety, health and environment aspects of all projects, as well as the timely delivery of works with our expertise in planning and scheduling services. We also safeguard LTA's financial interest by providing value for money procurement services and ensuring cost effectiveness of all contracts.



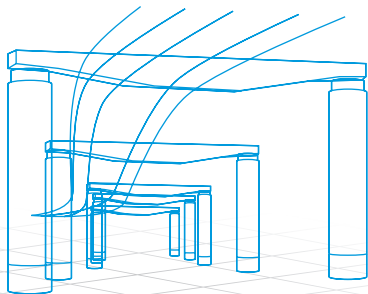
“Joining LTA as a fresh graduate, I was part of the Contracts team under the Thomson-East Coast Line, one of the mega infrastructure rail projects in LTA. There were opportunities for me to participate in the full contract management process, which helped hone my quantity surveying and contract administration skills, as well as gain a better understanding of the governance measures in place to improve efficiency, productivity and ensure value-for-money procurement.”

**Wendy Yang**  
Manager,  
Contracts

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## INFRASTRUCTURE & DEVELOPMENT

We design, build and enhance the nation's road and rail networks. Working on mega infrastructure projects such as the North-South Corridor, new rail lines and stations, plus the world's first four-in-one rail and bus depot, we aim to build an integrated and well-connected land transport network across the island.



“My role as part of the Signalling Project Team working on the Thomson-East Coast Line provided me the unique opportunity to understand and appreciate the complex systems working together to enable safe and reliable transportation for the commuters. Being immersed in a fast-paced and dynamic environment has allowed me to gain valuable insights and experiences as well as hone my critical thinking and decision-making capabilities.”

**Tan Jia Hao**  
*Project Manager,  
Signalling & Platform  
Screen Door*



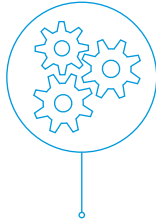
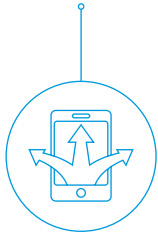
# INTERNSHIPS AT LTA

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Our internship offers a great way to explore the many exciting opportunities that the dynamic land transport sector has to offer, and what it is like to be part of shaping the future of Singapore's land transport landscape.

## Experience

Learn from experienced supervisors and gain practical hands-on knowledge during your internship.

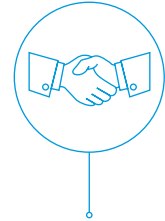


## Engage

Benefit from being mentored by senior management through engagement sessions.

## Unlock Opportunities

Excel at your internship stint and look forward to job offers for an exciting career at LTA.



## Establish Connections

Make meaningful connections and foster friendship with students from other institutions.



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### How to apply for an internship?

To apply, drop us an email with your resume at [lta-internships@lta.gov.sg](mailto:lta-internships@lta.gov.sg). If you'd like your internship to be recognised for modular credits, apply for a placement through your school instead. The minimum internship duration is ten weeks. Shortlisted applicants may be required to attend an interview, and successful applicants will be informed via email of their assigned internship project.

### What our interns have to say:

“ My internship gave me a better appreciation of the bus transport system in Singapore. I was given ample opportunities to participate in bus audits where checks were carried out meticulously to a set standard, ensuring safe operation and comfort for commuters. The management and my peers were willing to encourage and guide individuals to develop ideas in areas such as system analysis and design. ”

- Masyita Sharif

“ I felt honoured to be given the opportunity to take part in the mega construction project of Thomson-East Coast Line. As an intern assistant engineer, I was given the tasks of documenting discussions on the issues and solutions raised during Progress General Inspection (PGI), monitoring construction progress, and conducting site visits. ”

- Reo Goh

# SCHOLARSHIPS

We believe in grooming our future leaders, today. If you aspire to shape an innovative, future-ready land transport industry, we invite you to join us as a scholar to explore the multitude of opportunities awaiting you.

## **An ecosystem of mentorship**

Stay connected and be involved in the latest land transport developments in LTA and Singapore. Learn from and be supported by senior management, colleagues and our alumni of scholars.

## **A holistic talent development programme**

Take charge of your career and grow professionally through structured job rotations and meaningful stretch assignments. Our talent development programme ensures an immersive learning experience and creates a platform for networking and mentorship across functions.

## **Wide-ranging learning opportunities**

Uncover your passion by exploring the diverse functions in the land transport sector. Put theory into practice: from an 8-week job attachment to the chance to take on overseas stints.

Build a fulfilling and rewarding career with the LTA Scholarship and enjoy exclusive opportunities to develop your capabilities professionally. Grow and unleash your fullest potential with LTA.

We offer 3 types of scholarships:



## **LTA UNDERGRADUATE SCHOLARSHIP**



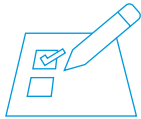
## **LTA LOCAL STUDY AWARD**



## **LAND TRANSPORT MASTERS SCHOLARSHIP**

# LTA Undergraduate Scholarship (Full-term & Mid-term)

This is the most prestigious scholarship in LTA. It is awarded to candidates who have shown strong leadership qualities, possess impeccable integrity and have a strong commitment in developing the public transport environment in Singapore.



## Eligibility

- Outstanding GCE 'O' & 'A' Level / NUS High / International Baccalaureate (IB) / Diploma Results
- Outstanding University results (for current undergraduates)
- Good track record of co-curricular activities
- Singaporean or Singapore Permanent Resident



## Fields of Study

- Civil Engineering/ Sustainable Infrastructure Engineering
- Electrical & Electronic Engineering
- Mechanical Engineering
- Systems Engineering
- Environmental Engineering
- Computer Engineering
- Social Sciences (Economics / Geography / Mass Communications)
- Science (Computer Science / IT Security & Communications / Data Analytics / Materials Science)
- Project/ Contract Management



## Conditions of Award

**Full-term Scholarship:**  
4 to 6-year bond with LTA

**Mid-term Scholarship:**  
1-year bond with LTA for every year of study sponsored locally, or a 1.5-year bond with LTA for every year of study sponsored abroad.

A compulsory attachment of at least 8 weeks with LTA.



## Value of Award



Pre-Studies Allowance (Full Term only)



Maintenance Allowance



Hostel Fees (for local students)

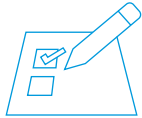


Sponsorship of one approved student exchange programme/ summer school (upon approval)



# LTA Local Study Award (Full-term & Mid-term)

The Local Study Award is tenable for full-time engineering undergraduate studies in local universities. Upon graduation, you can look forward to opportunities to work on mega-infrastructure projects using cutting-edge technology.



## Eligibility

- Good Co-Curricular Activities records
- Good interpersonal and communication skills
- Good GCE 'A' Level/ NUS High Diploma/ International Baccalaureate/Polytechnic Diploma results or equivalent
- Good university results in a local university (for current undergraduates)



## Fields of Study

- Civil Engineering
- Mechanical Engineering
- Electrical / Electrical Power Engineering
- Computer Science/ Engineering
- Project/ Contract Management



## Conditions of Award

**Full-term Scholarship:**  
4-year bond with LTA

**Mid-term Scholarship:**  
1-year bond with LTA for every year of study sponsored

A compulsory attachment of at least 8 weeks with LTA.



## Value of Award



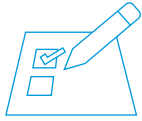
Tuition and Compulsory Fees



Study Allowance: \$21,000 a year

# Land Transport Masters Scholarship

The Land Transport Masters Scholarship is offered to individuals who are keen to pursue a career in land transport and in related specialised fields of studies. Candidates should be graduates or be expected to graduate with a good honours degree from Singapore or overseas. The maximum duration of study is two years.



## Eligibility

- Good Co-Curricular Activities records
- Good interpersonal and communication skills
- A good honours (current undergraduates who are in their final year of study may also apply but the award will be subject to the class of degree obtained)
- Outstanding GCE 'O' Level / GCE 'A' Level / NUS High Diploma / International Baccalaureate / Polytechnic Diploma results or equivalent
- Candidates with work experience are welcome to apply



## Fields of Study

- Civil / Structural / Road / Highway / Road Safety / Transportation / System / Software / Bridge / Fire / Geotechnical / Tunnel Engineering
- Materials Science and Engineering
- Engineering Geology
- Transportation Systems & Management
- Construction / Project / Asset Management
- Railway Systems (including Rolling Stock, M&E services, Signalling)
- Construction Law
- Public Policy
- Urban Planning



## Conditions of Award

**Full-term Scholarship:**  
2 to 4-year bond with LTA depending on the country and duration of study



## Value of Award



Tuition and Compulsory Fees







Maintenance Allowance



Return Economy / Student Airfare (for overseas only)



Apply at: [www.lta.gov.sg/careers](http://www.lta.gov.sg/careers) or [www.careers.gov.sg](http://www.careers.gov.sg)  
email: [lta-join\\_us@lta.gov.sg](mailto:lta-join_us@lta.gov.sg)

Connect with us on:    

Information is correct at the time of printing (July 2023).