

You Can Shape the **FUTURE OF MOBILITY**

Realise your full potential and make a difference with a fulfilling career.
Join us at LTA today and transform the way we commute.



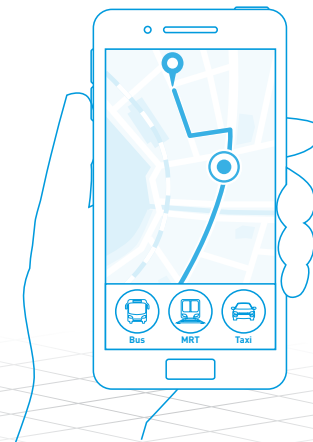
OUR WORK

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 as we strive towards a car-lite city. Apart from charting the future of land transport through 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 of land transport.

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



THE FUTURE OF LAND TRANSPORT

Fast and efficient commuting is one of our key goals for the future of land 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 more inclusive, thus contributing to safer journeys for all.

Connect communities

Moving forward, as we continue to 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 all. Everyone, regardless of age or ability should find commuting fuss free.

The road to 2040

The transport of tomorrow is driven by technology. We can look forward to more seamless connections enabled by data, smoother traffic flows 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 by 2040.

As we move ahead, we will work towards meeting the transport demands of a growing economy.



WHY WORK AT LTA

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 we commit to.

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.

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 develop and achieve their professional and personal goals.

Collaborative and fun team

Get to know your co-workers in a new way through work and play. We have in place a range of employee engagement and health programmes so as to build a balanced, happy and engaging working culture.

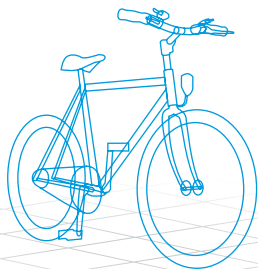


ONE ORGANISATION, MANY CAREERS

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 peacefully co-exist.



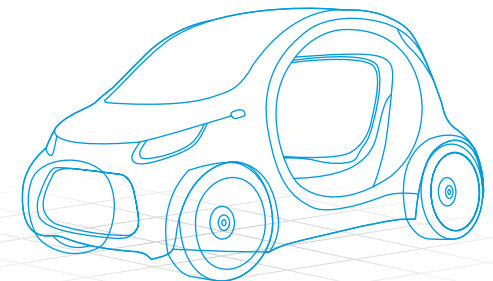
Lin Jing Ming
*Executive Engineer,
Active Mobility*

“Working in LTA has given me the opportunity to be involved in many active mobility-related projects and meet professionals from various sectors. Relevant learning and training provided has also equipped me with necessary knowledge and skills to keep up with the challenges in this ever-changing industry. These experiences are valuable and have helped improve my thought process, which allows me to make better judgement and decisions professionally.”



Niza Muhammad
*Assistant Manager,
Marketing Communications*

“Even as a fresh graduate, I was given the opportunity to explore and take charge of communications projects. My fellow LTA officers and supervisors are very nurturing and I have learnt a lot from them. The experience that I gained as a young officer in LTA has definitely developed me into the resilient person that I am today.”

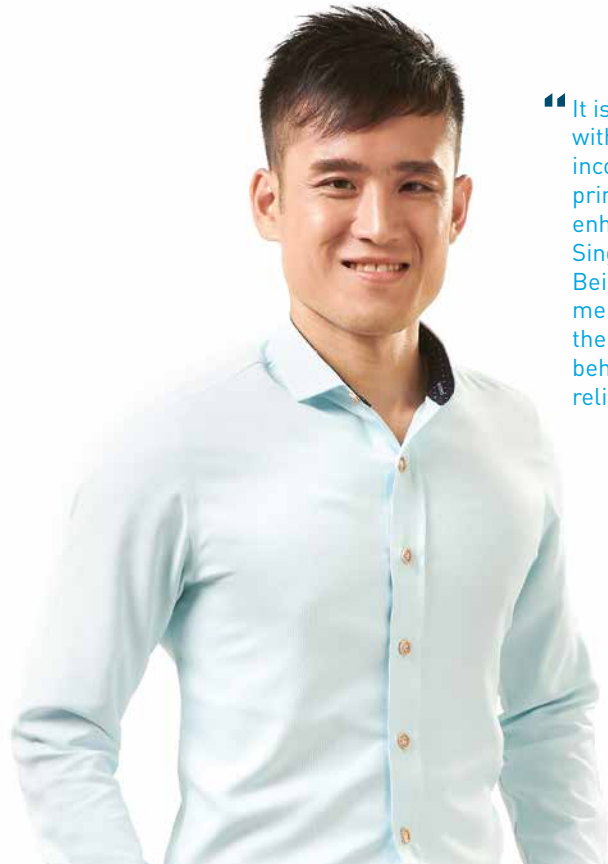


CORPORATE

We keep LTA running smoothly through various roles in Human Resource, Transformation Office, and Finance, among others. Through Corporate Communications, we engage the public to generate buy-in and appreciation for Singapore's land transport system.

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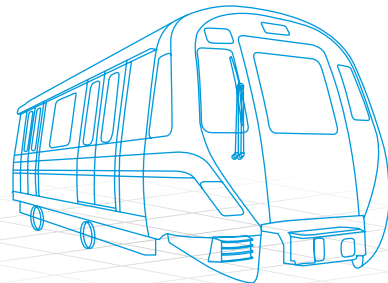


Dylan Lim
Cybersecurity Engineer

“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 Singapore’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.”

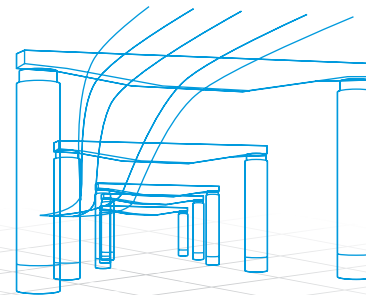
INFORMATION TECHNOLOGY, CYBERSECURITY AND DIGITAL SERVICES

We implement large-scale ICT enterprise systems and develop system architecture, communication infrastructure, smart workplace solutions and real-time land transport monitoring systems. We explore emerging technologies to transform and deliver a smooth end-to-end digital experience for customers.



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.



“I am part of a team of engineers and data scientists that work on combining data analytics and engineering expertise to transform Singapore’s railway system into an advanced predictive maintenance and digital asset management ecosystem. Utilising a new railway digital platform, the Rail Enterprise Asset Management system (REAMS), my team is able to use data in new ways to improve performance and optimise costs. This is a new emerging area and I am excited to be part of this journey.”

Tan Jiahao
*Senior Engineer,
Asset Data Management*

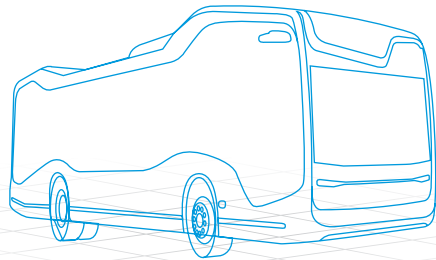


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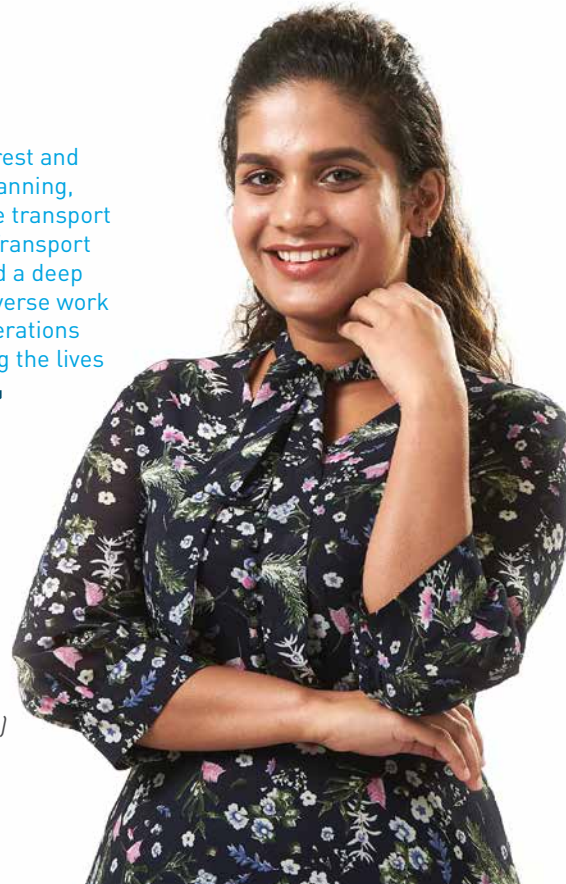
PUBLIC TRANSPORT, POLICY & PLANNING

We look at the big picture and offer strategic guidance to make 'Walk, Cycle, Ride' a reality. We scour through big data, harness AI abilities and enlist the help of automation technology to improve public transport planning services. This then makes for a more accessible, comprehensive and comfortable public transport system, and an enhanced commuting experience.



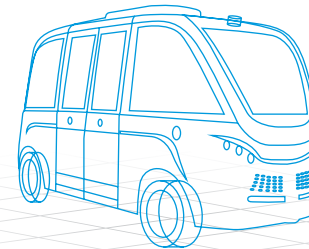
Sivaranjani Suresh
Manager,
Policy (Private Transport)

“LTA has provided me with many opportunities to advance my interest and skills in transport policies and planning, from car-lite planning and private transport policies, to developing the Land Transport Masterplan. I have also developed a deep appreciation for the broad and diverse work LTA does, and the various considerations that guide our efforts in improving the lives of people from all walks of life.”



TECHNOLOGY & INDUSTRY DEVELOPMENT

We promote the use of technology to meet operational requirements and solve engineering challenges. We take active steps to adopt technology to suit the needs of our land transport system. We lead the land transport industry transformation and capability development efforts to ensure that the industry is sustainable and keeps up with technological advancements.



Emerson Xu
Deputy Manager,
Autonomous Vehicle
Programme Office

“My role is to promote the growth of Autonomous Vehicle (AV) technology in Singapore to enhance Singapore's public transport system. We explore how the use of autonomous buses and shuttles may be a viable public transportation solution, that could improve the lives of Singaporeans. It is an exciting role and I enjoy the challenge of working in a fast-paced environment.”

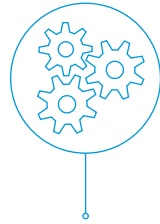


INTERNSHIPS AT LTA

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 while working on-site.

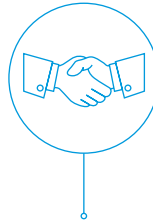


Engage

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.

How to apply for an internship?

To apply, drop us an email with your resume at 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 encouraging and guided 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 a holistic learning experience and creates a platform for networking and mentorship across functions.

Wide-ranging learning opportunities

Uncover your passion by taking a gander at 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



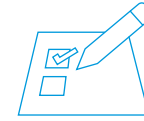
LTA LOCAL STUDY AWARD



LAND TRANSPORT MASTERS SCHOLARSHIP

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

The Undergraduate Scholarship is awarded to candidates who have shown strong leadership qualities, possess impeccable integrity and have a strong commitment in developing the land 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
- 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)



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



Return Economy / Student Airfare (for overseas only)



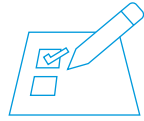
Sponsorship of Master's degree (upon approval)



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 & Electronic Engineering



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



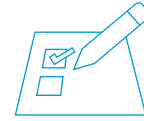
Tuition and Compulsory Fees



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.



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)



We welcome you to join us on the journey ahead.

Apply at: www.lta.gov.sg/careers or www.careers.gov.sg

Connect with us on:    

Information is correct at the time of printing (February 2020).