The background image shows a close-up of hands working on technical drawings. One hand uses a compass to draw a circle, while another hand holds a pencil. The drawings are on a light-colored surface, possibly a table, and include various geometric shapes and lines. The overall scene is brightly lit, suggesting a professional or educational setting.

ENGINEERING & TECH PROGRAMME SCHOLARSHIP (ETPS)

Engineering & Tech; Our Future

ARE YOU THE **ONE**?



Are you interested in Science, Technology, Engineering and Mathematics (STEM)?



Do you enjoy hands-on, making or tinkering activities?



Are you exploring a STEM related (e.g. engineering, robotics, tech etc) course of study or career?

If you answered “Yes” to all of the above, consider applying for the
Engineering & Tech Programme Scholarship (ETPS)!

What is **ETPS**?

Engineering & Tech Programme

Scholarship (ETPS) is a new scholarship for Pre-U students. It is

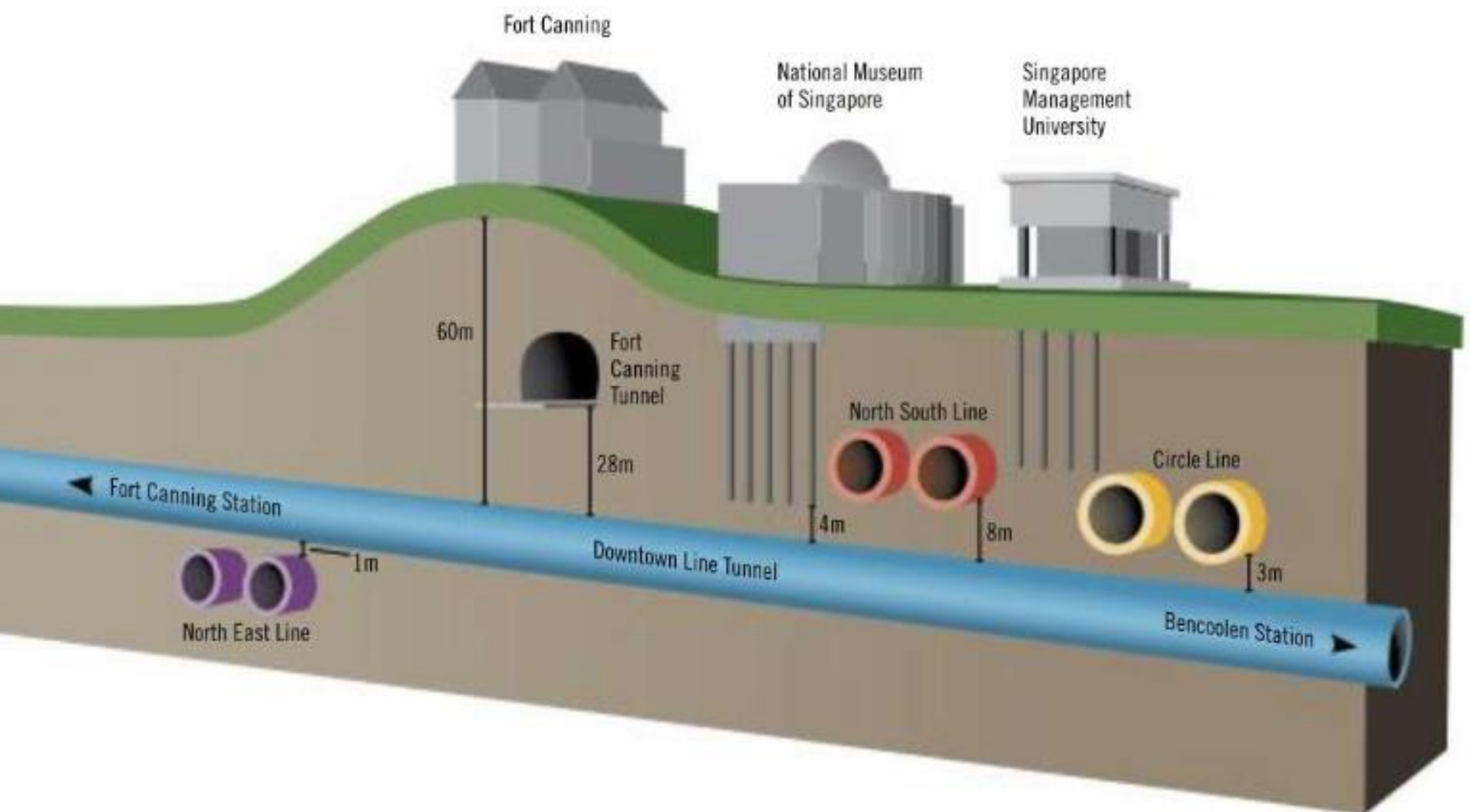
- A prestigious scholarship with about 200 students (Singapore citizens only) selected each year.
- For students with interest in and passion for applied, integrative STEM to go deeper into the engineering & tech fields.

The award covers an annual allowance of \$1000, school fees, and exclusive workshops, internships and work attachments.



Engineering Wonders in Singapore

Downtown Line ~ A Test of Precision



"I feel my **biggest accomplishments as an engineer are the changes I've made** and my contribution towards creating a safe working environment on high-risk projects like the DTL Stage 3 with live lines crossing. We are hardwired to think logically, follow steps diligently, and **think of improvements and solutions to problems.**"

~ Chang Kin Boon

Director of DTL stage 3 of Rail, LTA

Downtown Line, which was built in close proximity to existing MRT lines, raised the bar for engineering excellence

Engineering Wonders in Singapore

The Float @ Marina Bay ~ Making Steel Float



Clockwise from left:

Full-scale prototype load testing;

Extensive load testing conducted on the platform;

Hydrodynamic model testing;

Tugboats transferred the 15 pontoons to Marina Bay

"Few people know that the platform floats. Others, who don't feel and see that it moves, think it's a concrete structure. It's a **testament to the sterling work of our engineers.**"

~ Koh Hock Seng

Project team leader, DSTA

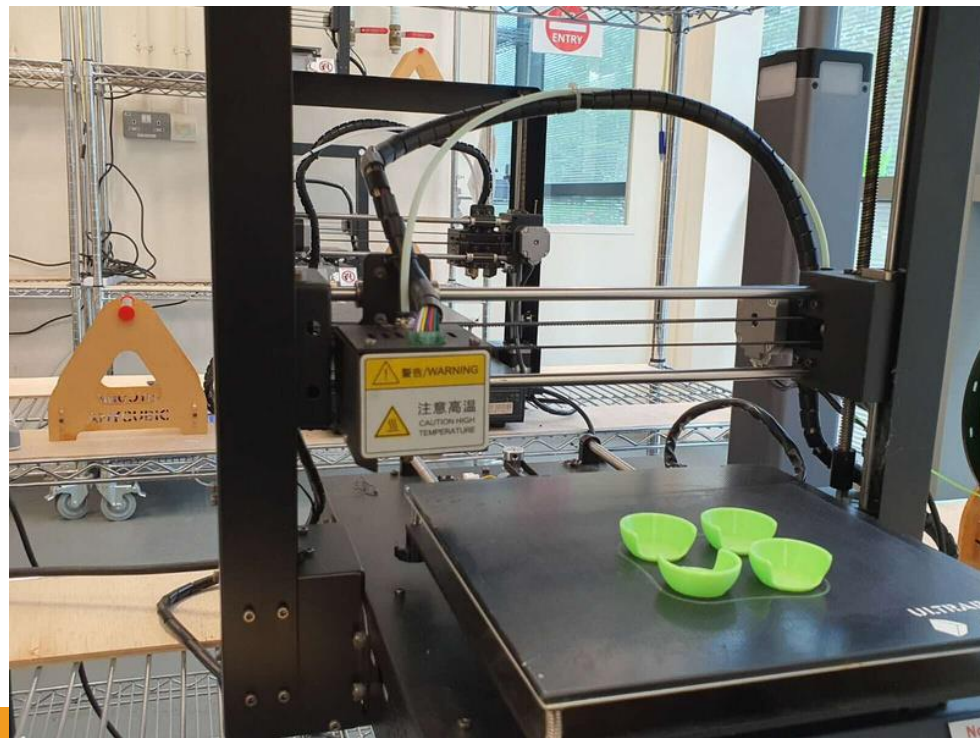
"After many years, it still gives me **a sense of pride** whenever I talk to my family and friends about building the Floating Platform."

~ Manmohan Jit Singh

Project team member, Sembcorp Marine

What do we **do** in ETPS?

Flagship STEM Workshop conducted by autonomous universities (NUS, NTU, SUTD or SIT) to experience, learn and apply human-centred design, technology and engineering to solve real-world challenges.



Working with CAD software to create 3D printed design



Design thinking and team discussion facilitated by university lecturers and undergraduates



Programming workshop to write a code for flying drone in given challenge

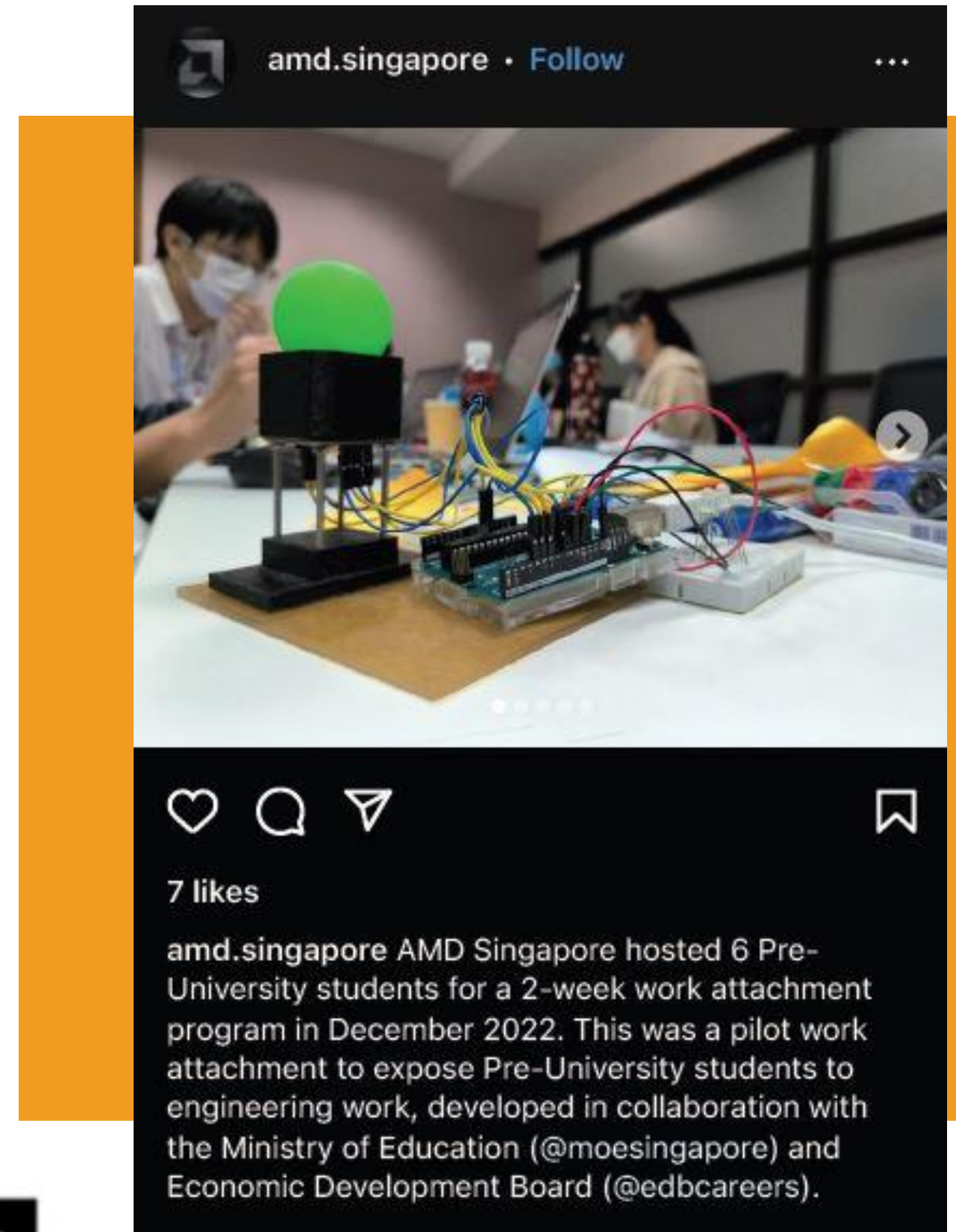
What do we **do** in ETPS?

Work Attachment/ Internship at private companies and public agencies to understand more about career in the engineering & tech industry.

Opportunity to be identified by some companies or public agencies as potential scholarship recipients for the Singapore Industry Scholarship or the agencies' scholarship post A-Levels.



Advanced Micro Devices (Singapore) Pte Ltd



AMD's social media post sharing about students' attachment



dyson



Work attachments and Internships at distinguished institutions



I want to **apply** for ETPS!

Apply now!

Go to MOE scholarship website (QR code on the right) to find out more.

Application closes on 27 Feb.

Engineering and Tech Programme Scholarship (ETPS) ^

This scholarship is awarded to Pre-University students who have strong foundations in mathematics and science, with an inclination towards applied, interdisciplinary and hands-on learning.

It is awarded for 2 years. The award covers an annual allowance of \$1,000 and school fees based on Singapore Citizen's rates less any subsidies, subject to an annual cap of \$2,400, as long as the student meets the renewal criteria and remains enrolled in ETPS. Only Singapore Citizens are eligible.

Engineering and Tech
Programme Scholarship



<https://go.gov.sg/etps>

THANK YOU