



News Release 05/17

ITE Offers New Apprenticeship-based Work-Learn Technical Diplomas

To build on ITE's core strength where students **learn by doing**, ITE will be offering **four new Work-Learn Technical Diploma (WLTD) Programmes**, starting from **April 2018**. These new programmes will be offered in collaboration with employers in Singapore. They are:

- **WLTD in Marine & Offshore Engineering**
- **WLTD in Mechanical & Electrical Services Supervision**
- **WLTD in Rehabilitation Care**
- **WLTD in Security Systems Engineering**

Similar to the SkillsFuture Earn and Learn Programmes, the new WLTD programmes are developed and delivered in close partnership with key employers. Learning takes place both at the workplace and on campus, with 70 per cent of the curriculum time dedicated to On-the-Job Training. These new Technical Diplomas will be awarded by ITE.

The WLTD programmes last between 2.5 and 3 years. Up to 120 places across the four programmes will be offered for the first intake. As a start, employers such as Certis CISCO, ST Electronics, Keppel Offshore & Marine, Sembcorp Marine Ltd, St Luke's Eldercare and AWWA have committed to providing training places for the WLTD programmes, and ITE looks forward to more companies coming onboard. With the new WLTDs, ITE graduates can look forward to career progression opportunities after completion of the programmes.

"The WLTDs will provide an additional pathway for skills upgrading and career progression for ITE graduates. With most of the skills learnt through actual learning and practice in industry, we will develop a new generation of skilled workforce which truly understands the job requirements of industry. ITE looks forward to working with this pioneer group of progressive employers which is committed to creating on-the-job training opportunities and

investing in developing their employees," said Ms Low Khah Gek, CEO, ITE. Participating employers and ITE's fresh graduates have also welcomed the new programme. Their quotes are listed in the **Annex A**.

Application requirements

The WLTD programmes are open to both fresh and in-employment ITE graduates who are:

- Singaporean Citizens or Permanent Residents; and have
 - A relevant *Nitec* with a Grade Point Average (GPA) score of at least 2.0; or
 - A relevant *Higher Nitec*; or
 - Any *Nitec/Higher Nitec*, 2 years' relevant work experience, and support from their employers. Employers must be participants of the WLTD programme. Non-ITE graduates with relevant experience and strong employer endorsement will also be considered.

For more information on the specific requirements for each programme, please refer to **Annex B**.

Registration for the WLTDs will open from **Monday, 27 November 2017 to Friday, 2 February 2018**. Applicants can register via the ITE website at <http://www.ite.edu.sg>.

QUOTES FROM PARTICIPATING COMPANIES

"Keppel O&M welcomes the introduction of the ITE Technical Diploma in Marine & Offshore Engineering. We have seen promising graduates join our ranks from the technical associate schemes that we currently partner ITE on, and we are pleased to participate in this new course by providing on-the-job training and mentorship. I am sure that this new programme will attract more students to build their careers with our industry."

Dr Lee Chay Hoon, Director (Organisation Development & Human Resources), Keppel Offshore & Marine

"The Technical Diploma in Rehabilitation Care equips graduates with an added edge as we face an aging population where demand is high for community rehabilitative care.

In addition to having a competitive edge over their peers, they are better equipped to care for their loved ones too. This enables us to take a step towards building a stronger community of care.

Through our collaboration, our students take on internship programmes where they learn with first-hand experience in the field."

Dr Kenny Tan, Chief Executive Officer, St Luke's ElderCare

"The Work-Learn Technical Diploma Programme (Rehabilitation Care) not only provides opportunities for our employees in the support care role to advance their career within the organisation, it also provides regular intervals of On-the-Job training for them to apply what they have learnt in class (new ideas or knowledge) in their work, with guidance from their supervisors at work.

As part of the employee's professional developments, AWWA plans to support five employees who have the potential to take on greater responsibilities and are motivated to upgrade themselves to attend the 'Technical Diploma in Rehabilitation Care'."

Ms Nuryasmin Hannah, HR Director, AWWA

QUOTES FROM ITE FRESH GRADUATES

“I think the new Work-Learn Technical Diploma in Security System Engineering has two clear advantages. One, we can earn an income while learning deeper skills. For those of us who need to supplement our family’s income, we can work while studying and that is very beneficial. Two, the new course will cover the aspect of physical security systems like cameras, cables and access control devices. The current polytechnic courses do not cover this area. I will seriously consider taking up this Technical Diploma after I complete my Diploma in Information Technology. This way, I will be skilled in both the physical and IT aspects of security systems.”

Wong Peng Chao Sherman, Diploma in Information Technology student at Singapore Polytechnic. Sherman recently graduated from the *Higher Nitec* in Security Systems Integration course at ITE.

“I think employers value work experience over academic knowledge. Through the new Work-Learn Diploma Programme, we can gain work experience while deepening our skills. It’s a win-win situation. The mode of learning on the job may be more suitable for me too. I am currently enjoying my work, but this is something I could consider in future.”

Muhammad Mirza Bin Fatah is now working as a technician with Synergy FM International. The company offered him the full-time position after his industry attachment with them. Mirza graduated with a *Higher Nitec* in Facility Management earlier this year. He started work in Mar 2017, soon after graduation.

“Since I heard about the new Technical Diploma course earlier this year, I have been waiting to enrol in it. I have benefited from the ITE style of learning, where we learn through hands-on experience and the lecturers are always approachable. I want to continue deepening my skills with ITE.”

Nur Fitri Binte Sulaiman completed the *Nitec* in Aerospace Avionics course in Mar 2015 before taking up the *Higher Nitec* in Marine Engineering course in Apr 2015. She has a scholarship with SembCorp Marine (SCM) and started work at the SCM Admiralty Yard after her *Higher Nitec* course in Apr 2017.

MINIMUM ENTRY REQUIREMENTS FOR ITE'S WLTD PROGRAMMES

Work-Learn Programme	Minimum Entry Requirements	
	Fresh ITE Graduates	Employees in the Industry
Technical Diploma in Marine & Offshore Engineering	<p>ITE graduates with one of the following:</p> <p><u>Nitec</u> in:</p> <p>Electrical Technology (Power & Control) Electrical Technology (Lighting & Sound) Mechatronics Mechanical Technology Facility Technology (Air-Conditioning & Refrigeration) Facility Technology (Mechanical & Electrical Services) Facility Technology (Landscaping Services) Facility Technology (Vertical Transportation) Marine Technology Fabrication Technology (Hull & Structures) Fabrication Technology (Marine Pipe) Marine Electrical Technology Welding Automotive Technology (Light Vehicles) Automotive Technology (Heavy Vehicles) Rapid Transit Technology</p> <p><u>Higher Nitec</u> in:</p> <p>Civil & Structural Engineering Design Facility Systems Design Process Plant Design Offshore & Marine Engineering Design Marine Engineering Marine & Offshore Technology Facility Management Mechanical Engineering Electrical Engineering Mechatronics Engineering Rapid Transit Engineering</p> <p><u>AND</u></p> <p>GPA of at least 2.0 for those holding a <i>Nitec</i> qualification</p>	<p>In-service ITE graduates will require:</p> <p>(a) Relevant work experience; and (b) Support from their employer (a participating company).</p> <p>Non-ITE graduates will similarly be considered.</p>

Work-Learn Programme	Minimum Entry Requirements	
	Fresh ITE Graduates	Employees in the Industry
Technical Diploma in Mechanical & Electrical Services Supervision	<p>ITE graduates with one of the following qualifications:</p> <p><u>Nitec</u> in:</p> <ul style="list-style-type: none"> Electrical Technology (Power & Control) Electrical Technology (Lighting & Sound) Mechatronics Space Design (Architecture) Mechanical Technology Facility Technology (Air-Conditioning & Refrigeration) Facility Technology (Mechanical & Electrical Services) Facility Technology (Landscaping Services) Facility Technology (Vertical Transportation) <p><u>Higher Nitec</u> in:</p> <ul style="list-style-type: none"> Civil & Structural Engineering Design Facility Systems Design Process Plant Design Offshore & Marine Engineering Design Marine Engineering Facility Management Mechanical Engineering Electrical Engineering Mechatronics Engineering <p><u>AND</u></p> <p>GPA of at least 2.0 for those holding a <i>Nitec</i> qualification.</p>	<p>In-service ITE graduates will require:</p> <ul style="list-style-type: none"> (a) Relevant work experience; and (b) Support from their employer (a participating company). <p>Non-ITE graduates will similarly be considered.</p>

Work-Learn Programme	Minimum Entry Requirements	
	Fresh ITE Graduates	Employees in the Industry
Technical Diploma in Rehabilitation Care	<p>ITE graduates with one of the following:</p> <p><i>Nitec</i> in Community Care & Social Services <i>Nitec</i> in Nursing <i>Higher Nitec</i> in Paramedic & Emergency Care</p> <p><u>AND</u></p> <p>GPA of at least 2.0 for those holding a <i>Nitec</i> qualification.</p>	<p>In-service ITE graduates will require:</p> <p>(a) Relevant work experience; and (b) Support from their employer (a participating company).</p> <p>Non-ITE graduates will similarly be considered.</p>
Technical Diploma in Security Systems Engineering	<p>ITE graduates with one of the following:</p> <p><u><i>Nitec</i></u> in:</p> <p>Security Technology Info-communications Technology (Networking & Systems Administration) Info-communications Technology (Cloud Computing) Info-communications Technology (Mobile Networks & Applications) Electronics, Computer Networking & Communications Electrical Technology</p> <p><u><i>Higher Nitec</i></u> in:</p> <p>Security System Integration Information Technology Cyber & Network Security Electronics Engineering Facility Management Electrical Engineering</p> <p><u>AND</u></p> <p>GPA of at least 2.0 for those holding a <i>Nitec</i> qualification.</p>	