

## Key Thrusts of SkillsFuture

SkillsFuture is supported by four key thrusts:



Help individuals to make well-informed choices in education, training and careers



Foster a culture that supports and celebrates lifelong learning



Promote employer recognition & career development based on skills and mastery



Develop an integrated, high-quality system of education and training that responds to constantly evolving industry needs

## How Can I Benefit?

Eligible Polytechnic graduates of the programme can benefit from the following:

A sign-on incentive of \$5,000 (For Singapore Citizens only)



Competitive starting salaries



Skills deepening through on-the-job training, company-based project, facilitated/e-Learning



Industry-recognised certification(s)



Possible commensurate wage increments<sup>3</sup> and meaningful career advancement pathways upon successful programme completion and satisfactory job performance.

Note: <sup>3</sup> Participants can potentially receive a wage increase upon completion of programme if they perform well and take on enlarged job scopes.

**For more information:**  
Contact Ngee Ann Polytechnic  
Call Mr Ong Seh Bin at 6460 6081  
or send an email to: ENLMOT@np.edu.sg

**NGEE ANN**  
POLYTECHNIC

SKILLSFUTURE  
EARN AND LEARN  
PROGRAMME

**MARINE AND OFFSHORE  
ENGINEERING**

A real career advantage is within easy reach for fresh **Polytechnic graduates.**



**WDA** singapore workforce development agency

A SkillsFuture Initiative  
For more information, please visit  
[www.skillsfuture.sg](http://www.skillsfuture.sg)

## Sector Overview

The Singapore Marine and Offshore Engineering industry is a world-class industry with an international clientele. Singapore is the global leader in the building of jack-up rigs and a major builder of semi-submersible drilling rigs. Its rig builders are capable of building, repairing, upgrading and converting rigs and other offshore platforms for shallow and deep water operations, even in harsh environments. Singapore is also a world leader in the conversion of Floating Production, Storage and Offloading (FPSO) and Floating Storage and Offloading (FSO) units. It is one of the world's premier ship repair centers and a niche builder of customised and specialised vessels.

## Plan Ahead

### Job Positions Available

The Marine and Offshore Engineering industry offers exciting career and development opportunities. Under the SkillsFuture Earn and Learn Programme, fresh polytechnic graduates can look forward to accelerated career progression as an Assistant Engineer in various engineering departments.



Quoted salaries are only indicative.

### Salary

Successful participants can expect to receive a competitive starting salary between \$1,800 – \$2,000 per month. Upon completion of the programme, participants will receive a possible commensurate wage increment of up to \$2,100.

### Career Progression

Participants will join established Marine and Offshore Engineering companies as an Assistant Engineer and can look forward to a fulfilling career advancing to be an Engineer<sup>1</sup>, after accumulating the required skills and experience.



Keppel  
Offshore &  
Marine

Sembcorp  
Marine

ST Marine

### Participating Organisations

Marine and Offshore Engineering companies participating in the programme include Keppel Offshore & Marine, Sembcorp Marine and ST Marine.

### Programme Duration

Polytechnic graduates under the Programme will undergo a 12-month<sup>2</sup> structured training programme.



Note: <sup>1</sup> Job titles may vary from companies  
<sup>2</sup> Indicative

## Programme Structure & Certification(s)

Specialist Diploma in Marine Production  
awarded by Ngee Ann Polytechnic



On-the-job training/  
Company-based projects  
(over 12 months)

(180 hrs over 15 weeks)  
**Semester 1**  
Shipyards Operations

(180 hrs over 15 weeks)  
**Semester 2**  
Marine Commissioning  
& Specialisation

Participants will undergo a 12-month<sup>2</sup> structured training programme including on-the-job training, company-based project, facilitated/e-Learning training. This will lead to a **Specialist Diploma in Marine Production** awarded by Ngee Ann Polytechnic. The programme is managed by CET Academy @ Ngee Ann Polytechnic.

### Eligibility Criteria

Polytechnic graduates from the following courses are eligible for the programme:

Course	Polytechnic
Diploma in Electrical Engineering	Nanyang, Ngee Ann & Singapore
Diploma in Marine & Offshore Engineering	
Diploma in Marine Engineering	
Diploma in Mechanical Engineering	
Diploma in Mechatronics Engineering	