

#### Employers

- Raise productivity and performance of the company.
- Saving of costs for employee training and certification.
- Improve company image.

#### Country

- Increase the number of qualified skilled workers.
- Generate growth in the industrial sector in the country with an increase in skilled workers.
- Improve the country's image in the eyes of the world in terms of goods and services produced.
- Attract foreign investors to invest in the country.

#### Who can apply?

- Open to anyone with the skills and knowledge regardless of when, how and where it is obtained through work experience, life experience or training (formal or informal).
- Method and minimum working experience for Sijil Kemahiran Malaysia (SKM) - Pengiktirafan Pencapaian Terdahulu (PPT) is based on the following years of working experience:

No.	Application by level	Minimum working experience		Method	Maximum period of assessment
		Without SKM	With SKM		
1.	SKM Level 1	1 year	Not applicable	Portfolio development / Practical Assessment	2 - 3 months
2.	SKM Level 2	2 years	SKM Level 1 + 1 year experience		
3.	SKM Level 3	3 years	With SKM Level 2 + 2 years' experience		

For further information, please contact:



**Penang Water Services Academy (PWSA)**

Kompleks PBAPP Rifle Range,

No. 36, Jalan Padang Tembak, 11400 Air Itam, Pulau Pinang.

Tel. No. : 04-200 6786/6635 • 04-830 8241/8244/8246 Fax No. : 04-830 8243

Email : fariza@pba.com.my Website : www.pwsa.com.my



## WATER SUPPLY INDUSTRY COMPETENCY TRAINING





# MALAYSIAN SKILLS CERTIFICATE

## (Sijil Kemahiran Malaysia)



### Introduction

The Malaysian Skills Certification (Sijil Kemahiran Malaysia) was introduced by the Department of Skills Development (Jabatan Pembangunan Kemahiran (JPK)) in 1993. The Sijil Kemahiran Malaysia (SKM) is implemented based on the National Occupational Skills Standard (NOSS) where each candidate is assessed and certified to meet the requirements of NOSS before being awarded the Sijil Kemahiran Malaysia (SKM).

Penang Water Services Academy (PWSA) has been certified as an accredited centre under JPK with the centre code: L02396. The following are the approved programmes to be conducted under SKM:-

No.	Programmes	Programme Code	Level	Durations for Full time class & SLDN
1.	Water Treatment Operation Services	CM-060-2:2014	2	9 months
2.	Water Treatment Supervision	CM-060-3:2014	3	12 months
3.	Water Distribution Operation	CM-021-2:2014	2	12 months
4.	Water Distribution Supervision	CM-021-3:2014	3	12 months
5.	NRW Operation	CM-022-1:2016	1	6 months
6.	NRW Operation	CM-022-2:2016	2	6 months
7.	NRW Operation Control	CM-022-3:2016	3	12 months
8.	Water Distribution Instrumentation Technician	CM-020-2	2	6 months

There are three programmes to obtain SKM: -

### i SKM (Full time)

This programme is devoted to school-leavers who wish to undergo a skills training programme at the JPK Certified Centre for a particular field.

#### Minimum requirement:-

- Able to read and write.
- Physically and mentally fit.
- 16 years old and above.

#### Who should attend?

- Water industry professionals and school leavers. (PMR, SPM & STPM graduates and/ or diploma holders)

#### Benefits of the programme

- Recognised by industry in Malaysia.
- Provide a career path and exciting personal development comparable to career paths based on academic qualifications.
- Sijil Kemahiran Malaysia (SKM) is capable of producing trained and qualified skilled workers to enhance the competitiveness of local industries in the world market.



### ii SKM-SLDN

The 'Sistem Latihan Dual Nasional' (SLDN) is an industry-oriented training that combines workplace training and institutional training. In SLDN, the practical or hands-on training is conducted in workplaces by selected coaches of the company, whilst the theory class and basic skills training in the training centre is undertaken by the training centre's instructors. Penang Water Services Academy (PWSA) has been certified as an accredited centre under JPK with the centre code: PD5678.

#### Benefits of the programme

- Enhance productivity, skills and work quality of the personnel through in-class learning and on the job coaching.
- Produce a well-rounded and competent personnel suitable of the water industry.
- Provide work process approach under actual work conditions.
- Provide a promising career path for personnel upon completion of the program whereby he/she will be awarded with a SLDN k-worker certification equivalent to Sijil Kemahiran Malaysia (SKM) endorsed by JPK.

#### Who should attend?

- Existing workers selected by the company.

#### Training duration ratio

Practical hands-on training	=	70% - 80% of the whole training duration at workplace
Theory & basic skills	=	20% - 30% of the whole training duration at training centre
Coach ratio for practical	=	1 coach : 5 trainees
Trainer ratio for theory class	=	1 trainer : 25 trainees

### iii SKM-PPT

Recognition of Prior Achievement – Pengiktirafan Pencapaian Terdahulu (PPT) is a method of recognising any individual who can demonstrate the skills outlined in the National Occupational Skill Standards (SKPK) based on previous experiences and achievements.

This program was first introduced as one of Malaysia Skills Certification methods on 13 September 1996. It is aimed at giving recognition to the country's skilled workers. SKM-PPT emphasises the concept of lifelong learning wherein individuals are evaluated based on their accumulated skills and on-the-job experience.

#### Who is eligible for recognition?

- All industrial workers from the services and manufacturing sectors that meet the duration of working experience in related fields and other specified conditions. Qualified industrial workers will be awarded the Certificate to the highest level by their respective fields as stated in the National Occupational Skills Standard (NOSS).

#### Benefits of the programme

##### Individuals

- Opportunity to gain further recognition and satisfaction and motivation for self-development.
- Award of Certificate within a short period of time (no need to attend classes/ training).
- Able to contribute to career development.

