



# WORKFORCE



Talent Development,  
Our Commitment

The Official Newsletter of the Sarawak Skills Group of Learning Institutions

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Sarawak Skills / i-CATS University College 24<sup>th</sup> Convocation

Pages 4 - 6



Sarawak Skills' Arduino Skills Programme

Page 7



Signing of Memorandum of Understanding (MoU) Between Sarawak Skills and KNX Skills Development Centre Sdn. Bhd.

Page 10

# Congratulations!



Sarawak Skills  
i-CATS University College

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# CONTENTS

- 2 Editorial Line-Up/Contents
- 3 Executive Director's Perspective
- 4 - 5 Sarawak Skills/ i-CATS University College 24<sup>th</sup> Convocation & PPKS Ilmu Private Vocational College's 6<sup>th</sup> Convocation
- 6 Award Recipients
- 7 Sarawak Skills' Arduino Skills Programme
- 8 - 9 Pictorial
- 10 Industry  
Signing of Memorandum of Understanding (MoU) Between Sarawak Skills and KNX Skills Development Centre Sdn. Bhd.
- 11 Education  
Signing of Memorandum of Understanding (MoU) Between i-CATS University College and Lincoln Memorial University (LMU), U.S.A.
- 12 Industry  
Collaboration between Sarawak Skills and Malaysia Productivity Corporation (MPC).
- 13 Branches
- 14 Technical Training
- 15 Corporate Training
- 16 Technical Training Programmes



## HOW TO REACH US?

***If you have any comments, suggestions or ideas, please contact us:***

### **The Chief Editor, WORKFORCE Newsletter**

Corporate Communication Unit  
Sarawak Skills Development Centre, Jalan Canna, Off Jalan Wan Alwi, Tabuan Jaya, 93350 Kuching, Sarawak

Tel: 082-539222 Fax: 082-364197

## EDITORIAL LINE-UP

**PATRON**  
Hallman bin Sabri

**ADVISORS**  
Prof. Dr. Shahren Ahmad Zaidi Aduce  
Amy Francis Najur  
Stanley Gona Chee Khiong  
Diana Ramping

**CHIEF EDITOR**  
Desmond Markus

**PHOTO EDITOR**  
Petrina Theodora

**CONTRIBUTORS**  
Ts. Syuhaira Mohd Zin  
Maccollin Jengok

**DESIGN & LAYOUT**  
Petrina Theodora  
Desmond Markus

**ADMINISTRATION & DISTRIBUTION**  
Norzalina Wati Kiprawi  
Shalizza Fadzellawatty Yahya



**Desmond Markus**  
Chief Editor

---

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*We are pleased to release the January - March 2022 issue of Workforce, the official newsletter of the Sarawak Skills Development Centre. It features updates on events and happenings in Sarawak Skills.*

For many, the start of 2022 marked the beginning of a new dawn; around the globe, there was an urgent need for humanity to dust itself off, and chart the way forward, equipped with invaluable experiences acquired during the course of the COVID-19 pandemic in 2020 and 2021.

For the Sarawak Skills Group of Learning Institutions, the past two years have strengthened our resolve, and as a result, we have spearheaded many strategic initiatives in line with our role as a stakeholder in the transformation of Sarawak's socio-economic landscape. For example, during the quarter we expanded our suite of programmes, training initiatives and educational pathways through the formalization of mutually-beneficial relationships with the Malaysia Productivity Corporation (MPC), Lincoln Memorial University, U.S.A., and KNX Skills Development Centre Sdn. Bhd., Kuala Lumpur. This enabled Sarawak Skills and our partners to synergize our collective expertise and resources to advance the noble cause of talent development in line with the Sarawak Post Covid-19 Development Strategy 2030 (PCDS 2030).

With the support of the Ministry of Youth, Sport and Entrepreneur Development Sarawak, Sarawak Skills Miri organized a two-day Arduino Skills Programme for high school students in January 2022. The objective of the programme was to instil in students an interest in Science, Technology, Engineering and Mathematics (STEM), and the importance of Industry Revolution 4.0. This will go a long way towards nurturing the development of talent to support Sarawak's main engines of growth including the development of the digital economy and hydrogen economy.



A handwritten signature in black ink, which appears to read 'Hallman Sabri'.

**HALLMAN SABRI**

Executive Director  
Sarawak Skills Development Centre

During the quarter, we also celebrated the many achievements of our graduates during the Sarawak Skills' 24<sup>th</sup> Convocation and PPKS Ilmu Private Vocational College's 6<sup>th</sup> Convocation. The presence of the graduates during the aforementioned ceremonies - a sign that life has returned to some semblance of normality.

Indeed, there is a need to look unflinchingly at the voyage ahead and remain true to our mission to facilitate competent workforce development. In this respect, I must thank our stakeholders comprising the government, various sectors of industry, parents, alumni, students and staff members – they put the wind in our sails! Their continued support, a pillar of strength, will enable Sarawak Skills to advance our objectives for the benefit of our populace, state and nation.

## Sarawak Skills/i-CATS University College 24<sup>th</sup> Convocation & PPKS Ilmu Private Vocational College's 6<sup>th</sup> Convocation

During the quarter, we celebrated the achievements of our graduates during the Sarawak Skills/i-CATS University College 24<sup>th</sup> Convocation and PPKS Ilmu Private Vocational College's 6<sup>th</sup> Convocation. Truly a cause for celebration, the two convocation ceremonies also carried a message of hope - life has returned to some semblance of normality!

The Sarawak Skills/i-CATS University College 24<sup>th</sup> Convocation was held on 12 March 2022 at the Borneo Convention Centre Kuching (BCCK). The class of 2021 comprised 697 graduates from various academic and skills programmes (level(s): certificate, diploma, advanced diploma and Bachelor's degree) across the Sarawak Skills Group of Learning Institutions. The guest of honour for the convocation was The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak. The text of his speech was read out by Yang Berhormat Datuk Roland Sagah Wee Inn, Minister for Education, Innovation and Talent Development. In his speech, the Premier highlighted that Sarawak aims to be the main hydrogen producing hub in this region. In this respect, he shared that one of the key drivers of Sarawak's hydrogen economy was human resource development or capacity building. He emphasized, "Institutions such as Sarawak Skills and i-CATS University College could generate skilled manpower or specialists in various new technologies including the development of hydrogen gas and digital technologies which are catalysts for today's economy." The Premier, who is also the first Chancellor of i-CATS University College shared that i-CATS University College would be opening a second campus near Kampung Trombol in Telaga Air.

In his speech, Tan Sri Datuk Amar (Dr) Haji Abdul Aziz bin Dato Haji Husain (Chairman of Sarawak Skills and a Pro-Chancellor of i-CATS University College) who was represented by Mr. Zulaihi bin Mohd Mantali (Vice Chairman I, Sarawak Skills' Management Council), shared on Sarawak Skills' latest developments, including the establishment of the Advanced Automotive Training College in Demak Laut, Sibu Automotive Training Academy, Sarawak Skills Sri Aman Training Centre, and expansion of the Sarawak Skills Miri campus. He also shared that Sarawak Skills has established the Industry Driven and Consultative Services Committee. This is an important part of Sarawak Skills' transformation into a Hub of Industry-Driven Talent Development and be a consultant and solution provider of choice to the industries in Sarawak through the provision of consultative services and training in line with industry needs.



# Celebration!

A total of 95 graduates received their scrolls (Diploma in Electrical Power Generation Technology – accredited by the Scottish Qualifications Authority (SQA)) during the PPKS Ilmu Private Vocational College's 6<sup>th</sup> Convocation on 29 March 2022. In his address, Tan Sri Datuk Amar (Dr) Haji Abdul Aziz bin Dato Haji Husain, Chairman of Sarawak Skills highlighted that in addition to technical skills, Sarawak Skills emphasized positive human capital development where students develop various other essential skills, attributes and values such as creativity, innovation, integrity, teamwork, and proficiency in communication, especially in the English language. He also shared that Sarawak Skills' membership in the Federation of Malaysian Skills Development Centres (FMSSDC) had helped Sarawak Skills to keep abreast of TVET developments.

One of the highlights of the convocation ceremonies was the presentation of industry awards and various achievement awards to selected graduates (more details can be found on page 6 of this newsletter).

Also present at the aforementioned convocation ceremonies were various members of the Sarawak Skills Management Council and Mr. Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions, and Chairman of the Federation of Malaysian Skills Development Centres (FMSSDC).



**Siti Nurathirah binti Rano**

Anugerah Pelajar Cemerlang  
Diploma Teknologi Penjanaan Kuasa Elektrik

# AWARD RECIPIENTS



## SARAWAK SKILLS CHAIRMAN'S AWARD

**ZAIREEN BIN ARABI**

*Malaysian Skills Diploma in Mechatronic*

*Personal Motto:*

*"Don't Be Afraid of Trying New Things."*



## CHANCELLOR'S AWARD: FEMALE CATEGORY

**NURFARA ADIBA BINTI UDIN**

*Diploma in Business Administration*

*Personal Motto:*

*"Do Smart, Not Hard."*



## CHANCELLOR'S AWARD: MALE CATEGORY

**RYHOUSTON ANAK RIJAM**

*Diploma in Hotel Management*

*Personal Motto:*

*"Failure Is Just a First Stage to Become a Successful Person in Future."*



## SARAWAK SKILLS HUMAN CAPITAL AWARD 2021

Taiyo Yuden (Sarawak) Sdn. Bhd.



YB Dr. Ripin Lamat (second left) Launches the Arduino Skills Programme Accompanied by Mr. Hallman bin Sabri (left) and Ts. Syuhaira Mohd Zin, Campus Director of Sarawak Skills Miri (right).

## Sarawak Skills' Arduino Skills Programme an Important Initiative to Create Interest on Industry Revolution 4.0 Among High School Students

Miri, 19 January 2022 – Sarawak Skills Miri Branch has organized a two-day Arduino Skills Programme (Program Kemahiran Arduino) for high school students. Held at one of the prestigious hotels in Miri on 19 and 20 January 2022, 10 high schools participated in the programme.

The launching ceremony was officiated by Yang Berhormat Dr. Ripin bin Lamat, Assistant Minister for Youth, Sport and Entrepreneur Development II (Entrepreneur Development) together with Mr. Hallman bin Sabri, Executive Director of the Sarawak Skills Development Centre.

With the theme, "It's not about the ideas. It's about making ideas happen", the programme was sponsored by the Ministry of Youth, Sport and Entrepreneur Development.

Commenting on the programme, Mr. Hallman highlighted, "The objective of the programme is to introduce the sensors and Arduino Mega Microcontroller Board Motor used, and instil in students an interest in Science, Technology, Engineering and Mathematics (STEM)."

He added, "Sarawak Skills as a skills training provider, has always championed the importance of STEM, and Technical and Vocational Education and Training (TVET) in transforming the vibrant canvas of society, state and nation. With the digital economy and Industry Revolution 4.0 initiatives by the state government, this programme will nurture more interest among the youth towards the technical fields."

Arduino board designs use a variety of microprocessors and controllers. The boards are equipped with sets of digital and analog input/output (I/O) pins that may be interfaced to various expansion boards ('shields') or breadboards (for prototyping) and other circuits. The boards feature serial communications interfaces, including Universal Serial Bus (USB) on some models, which are also used for loading programmes.

Among the activities held/areas covered during the two-day programme were Integrate LEDs and Buttons, Light Sensor and LED, Soil Moisture Sensor and Buzzer, Ultrasonic Sensor and Servo Motor, DHT11 Sensor and DC Motor, Mega Project Development, and Presentation and Project Evaluation.

Indeed, for the participants, in addition to acquiring new knowledge and skills, the opportunity to develop and showcase their projects brought out the best in them – yes, the programme enabled the students to tap their wellsprings of creativity and innovation!



YB Dr. Ripin Lamat (second right) visits one of the exhibition booths.



Group photo with the online participants.



Group photo with the invited guests.

# PICTORIAL



Visit by Sarawak Metro Officials to Sarawak Skills.  
17 January 2022



Visit to Fastart Sdn. Bhd.  
Blasting Painting Demo and Technical Briefing.  
19 January 2022



First Session - The Basics of Nature Farming  
Co-organized by Sarawak Skills  
and Nature Resource Solutions.  
11 February 2022



Alumni Talk Series by Mr. Mohd Hafizuddin bin Awang Drus.  
15 February 2022



Visit by Mr. Jona Anak Kerani,  
Director of Malaysian Investment Development Authority  
(MIDA) Sarawak to Sarawak Skills.  
8 March 2022

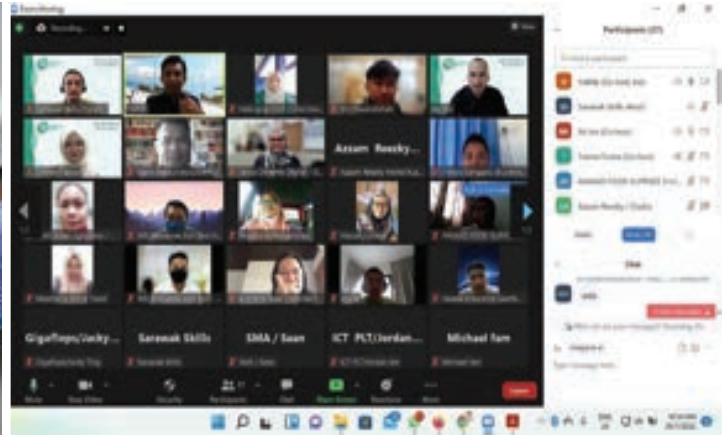


Online Assessments for Learning Workshop.  
9 March 2022





New 5S-Criteria Internal Audit Course.  
25 - 26 January 2022



20 Companies Participated in the MyReskill IoT Programme  
Organized by Malaysia Productivity Corporation  
(MPC) and Sarawak Skills.  
26 January 2022



Courtesy Visit to the Sarawak State Education Department.  
21 February 2022



Visit by Officials from  
Sarawak Oil Palm Plantation Owners Association (SOPPOA).  
24 February 2022



Level 2 & 3 Electrical Programme Commissioning Visit.  
Received Full Accreditation from COPTPA (96.7% Compliance Score).  
Sarawak Skills is the First Training Center in Sarawak to receive  
COPTPA Accreditation.  
10 March 2022



Visit by PERYATIM to Sarawak Skills.  
18 March 2022

## INDUSTRY

### Sarawak Skills Expands Suite of Globally-Recognized Training Programmes Through MoU with KNX Skills Development Centre

The Sarawak Skills Development Centre (Sarawak Skills) has entered into a Memorandum of Understanding (MoU) with KNX Skills Development Centre Sdn. Bhd., Kuala Lumpur.

The signing of the MoU was held on 9 February 2022 at the Sarawak Skills' Group Headquarters in Kuching. The signatories of the MoU were Mr Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions and Mr. Siew Peng Wah, CEO of KNX Skills Development Centre Sdn. Bhd. (KSDC). This important milestone was witnessed by Mr. John Rizal Biki, Senior Manager, Strategic Engagement and Consultancy, Sarawak Skills and Ms Edna Bujang Safawi, Business Development Manager, KSDC. The MoU paves the way for a host of mutually beneficial initiatives in areas covering the broad spectrum of research and development, consultancy and training.

Commenting on this latest development, Mr. Hallman bin Sabri, who is also the Chairman of the Federation of Malaysian Skills Development Centres (FMSDC) emphasized, "We take great pleasure in welcoming KSDC as our strategic partner in talent development.



Signatories of the MoU: Mr. Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions (seated right) and Mr. Siew Peng Wah, CEO of KNX Skills Development Centre Sdn. Bhd. (left).

The KNX Protocol is a worldwide standard for home and building automation/-control systems. This covers a wide area such as lighting control, shutter control, heating, ventilation, air conditioning, energy management, metering, monitoring, alarm/intrusion systems, household appliances, audio/video, etc."

Mr. Hallman also shared, "This MoU is timely and sets the stage for our organizations to synergise our expertise and resources. In the pipeline are various joint initiatives to advance the noble cause of employment creation and enhancement of local expertise (through reskilling and upskilling training programmes) to support the transformation of Sarawak's vibrant infrastructure. With KSDC's expertise and support, Sarawak Skills will be setting up the Sarawak Skills KNX Certified Training Centre in the coming months. We will be offering the KNX Basic, Advance & Tutor certified courses. On completion of these certified courses, trainees will receive two certificates – awarded by KNX Association Belgium, and Sarawak Skills. We have also incorporated the KNX Protocol into the Building Automation System (BAS) component of our Electrical Programme. Indeed, these initiatives are in line with the Sarawak Post Covid-19 Development Strategy 2030."



Exchange of MoU between Mr. Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions (right) and Mr. Siew Peng Wah, CEO of KNX Skills Development Centre Sdn. Bhd. (left).

## i-CATS UNIVERSITY COLLEGE & LINCOLN MEMORIAL UNIVERSITY INK MOU PAVING THE WAY FOR i-CATS' GRADUATES TO PURSUE UNDERGRADUATE & GRADUATE PROGRAMMES IN U.S.A.



Fourth from Right: The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak and Chancellor of i-CATS UC.

Signatories of the MoU: Tan Sri Datuk Amar (Dr) Haji Abdul Aziz bin Dato Haji Husain (third from left), Chairman, Board of Governors cum Pro-Chancellor, i-CATS UC and Dr. Brian C. DeBusk (third from right), First Vice-Chairman, Board of Trustees, LMU.

i-CATS University College (i-CATS UC) has entered into a Memorandum of Understanding (MoU) with Lincoln Memorial University (LMU), U.S.A.

The signing of the MoU was held on 21 February 2022 at the office of the Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak and Chancellor of i-CATS UC. The signatories of the MoU were Tan Sri Datuk Amar (Dr) Haji Abdul Aziz bin Dato Haji Husain, Chairman, Board of Governors cum Pro-Chancellor, i-CATS UC and Dr. Brian C. DeBusk, First Vice-Chairman, Board of Trustees, LMU. This important milestone was witnessed by the Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg, Premier of Sarawak.

The collaboration establishes an articulation between the two universities and opens the door for i-CATS UC students to attend LMU undergraduate and graduate programmes. Additionally, i-CATS UC and LMU have agreed to explore cooperation on academic programmes, the development of joint research activities, doctoral student training and development, student exchange and/or visiting programmes and more. The MOU also aims to combat the global nursing shortage by opening a pathway for i-CATS UC students to travel to and train in LMU's accredited Caylor School of Nursing (LMU-CSON).

According to a brief from the International Council of Nurses, the global nursing shortage, which was well recognized prior to 2020, has only been exacerbated by the COVID-19 pandemic. In 2020, the first State of the World's Nursing Report was published by the World Health Organization and revealed the global nursing workforce was at 27.9 million with an estimated global shortfall of 5.9 million nurses. With the ageing of the nursing workforce, 17% of nurses globally are expected to retire within the next 10 years, and 4.7 million additional nurses will need to be educated and employed to maintain current workforce numbers.

For nearly 50 years, the LMU-CSON has trained competent, caring, and compassionate nurses who serve communities across the United States. Graduates of the LMU-CSON pass the National Council Licensure Exam (NCLEX-RN) at rates far higher than state and national averages. The test, administered by the National Council of State Boards of Nursing, is used to determine which candidates are adequately prepared to enter real-life practice and work as registered nurses. Candidates can sit for the exam if they have completed a Bachelor of Science in Nursing (BSN) or Associate of Science in Nursing (ASN) degree. In addition to its BSN and ASN degree programmes, LMU-CSON also offers graduate nursing programmes including the Master of Science in Nursing and Doctor of Nursing Practice degrees.

### MPC - Sarawak Skills Collaboration Facilitates Adoption of Industry Revolution 4.0 Technologies in Sarawak

The Malaysia Productivity Corporation (MPC) and the Sarawak Skills Development Centre (Sarawak Skills) have synergized their expertise and resources to facilitate the adoption of Industry Revolution 4.0 (IR 4.0) technologies in Sarawak.

In a joint press release, the parties highlighted, "The presentation of the Letter of Collaboration by MPC to Sarawak Skills was held on 21 March 2022 at the Sarawak Skills' Group Headquarters in Kuching. MPC was represented by Dr. Mohamad Norjayadi Tamam, Director of Productivity and Competitiveness Development (MPC Headquarters, Petaling Jaya), and Puan Hajjah Nor Hafizah Mohd Arop, Director of MPC, Sarawak Region. Sarawak Skills was represented by Mr. Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions and Mr. Mohamad Isham bin Fauzi, Chief Commercial Officer (Strategic Engagement and Business Development)."

Commenting on this latest development, Mr. Hallman bin Sabri, who is also the Chairman of the Federation of Malaysian Skills Development Centres (FMSDC) emphasized, "The formalization of Sarawak Skills as MPC's Technology Partner in Sarawak extends the reach of MPC's MyReskill IoT (Internet of Things) Programme to industries across Sarawak. The main objective of the programme is to assist companies in the adoption of IR 4.0 technologies. An important pillar of the programme is to equip the non-coding workforce with industry-relevant IoT knowledge and skill sets to remain relevant in the job market. In summary, this nationwide

programme aims to support, coach, prepare and enable 5,000 participating companies to carry out IoT projects within their companies."

Mr. Hallman also shared, "Registered firms (SSM, SKM and other registered agencies), small and medium-sized enterprises (SMEs) in manufacturing, manufacturing-related services, agriculture and service sectors are encouraged to join the fully-funded MyReskill IoT Programme. At Sarawak Skills, the MyReskill IoT Programme will adopt the following format: a three-day virtual workshop plus one week of handholding as participants develop the Proof-of-Concept (PoC). The Sarawak Skills' team of technical experts will be available to guide participants in developing the Proof-of-Concept. Each participating company will receive a complimentary IoT Starter Kit. During the programme, participants will learn about Raspberry Pi and Arduino hardware, and data gathered from the connected sensors will be displayed using Node-RED to enable visualisation and remote monitoring. Upon completion of the programme, each participating company will receive a certificate."

Also present during the aforementioned event were Ms Nancy Joan (Assistant Manager, MPC Sarawak Region), Mr Zakri Md Salleh (Deputy Executive Director of Education, Training and Student Services Division, Sarawak Skills), and other officials from Sarawak Skills.



Fifth from Left: Puan Hajjah Nor Hafizah Mohd Arop, Director of MPC, Sarawak Region Presenting the Letter of Collaboration to Mr Hallman bin Sabri, Executive Director of the Sarawak Skills Group of Learning Institutions.

SARAWAK AGRICULTURE VOCATIONAL TRAINING INSTITUTE (SAVTI)



Discussion with Officials from Linau Mewah Sdn. Bhd. (Shin Yang Group of Companies) on Place and Train Programme under Employ@SCORE. (26 January 2022)

SARAWAK SKILLS MIRI BRANCH



Visit to Battalion 12 Pasukan Gerakan Am Miri to Discuss on Potential Training / Collaboration. (4 February 2022)

# TECHNICAL TRAINING

1



Technical Training Department: Visit to the Ministry of Public Health, Housing and Local Government (14 January 2022)

2



Process Termination Training for Ministry of Public Health, Housing and Local Government (9 March 2022)

3



Meeting with JKR Research Centre (31 March 2022)

# CORPORATE TRAINING



Basic First Aid & CPR  
(7 - 8 March 2022)



Mainslayer  
(7 - 11 March 2022)



Effective Building & Facilities  
Management  
(9 - 10 March 2022)



Split Unit Air-Conditioner  
Installation, Commissioning,  
Troubleshooting & Service  
Maintenance  
(14 - 16 March 2022)

# TECHNICAL TRAINING PROGRAMMES



ARCHITECTURAL			
NO	CODE	TITLE	DURATION
1	A01-BIM-1	Building Information Modelling (BIM) - REVIT Architecture	4 Days
2	A01-BIM-2	Building Information Modelling (BIM) - REVIT Architecture	5 Days
3	A02-DT-1	Draughting Level 1	3 Days
4	A02-DT-2	Draughting Level II	3 Days
CIVIL ENGINEERING (ASSET)			DURATION
1	CA-BM-1	Bridge Maintenance	1 Day
2	CA-RM-1	Road Maintenance	1 Day
3	CA-RIM-1	Riverine Infrastructure Maintenance	2 Days
4	CA-SM-1	Slope Maintenance	1 Day
CIVIL ENGINEERING (BUILDING)			DURATION
1	CB-BW-1.M2	Building Works ( Construction & Maintenance ) Module II	2 Days
2	CB-BW-1.M3	Building Works ( Construction & Maintenance ) Module III	2 Days
3	CB-IBC-1.M1	Introduction to Building Construction & Maintenance (Module I)	4 Days
CIVIL ENGINEERING (BRIDGES & RIVERINE)			DURATION
1	CBR-BRI-1.M1	Bridges & Riverine Infrastructure (Module I)	5 Days
2	CBR-BB-1	Bailey Bridge (100% hands-on)	3 Days
CIVIL ENGINEERING (STRUCTURE)			DURATION
1	CS-WD-1	Civil Engineering Works Design for Building Project	2 Days
2	CS-WD-2	Civil Engineering Works Design for Building Project ( Drainage Design)	2 Days
3	CS-WD-3	Civil Engineering Works Design for Building Project - Civil 3D	3 Days
4	CS-FD-1	Foundation Design	1 Day
5	CS-FD-2	Foundation Design (Soft Soil)	2 Days
6	CS-SAD-1	Introduction to Structural Analysis & Design (RC)	5 Days
7	CS-RWD-1	Road Works Design for Building Project – MX Road	3 Days
8	CS-SAD-2	Structural Analysis & Design (Steel) TEKLA	3 Days
9	CS-SAD-3	Structural Analysis & Design (RC & Steel) (SEISMIC)	3 Days
10	CS-SAD-4	Structural Analysis & Design (RC & Steel)	5 Days
11	CS-SAD-5	Structural Analysis & Design-Esteem (RC)	3 Days
CIVIL ENGINEERING (ROAD)			DURATION
1	CR-RCM-M1	Introduction to Road Construction & Maintenance (Module I)	2 Days
2	CR-RCM-M2	Road Construction & Maintenance (Module II)	3 Days
3	CR-PT-1	Kursus Pengurusan Trafik Semasa Pembinaan	1 Day
4	CR-AKJ-1	Kursus Audit Keselamatan Jalan (Peringkat 1-5)	5 Days
5	CR-RTJ-1	Kursus Rekabentuk Turapan Jalan - Flexible Pavement	1 Day
6	CR-RP-1	Kursus Rekabentuk Perabot dan Tandam Jalan	1 Day
7	CR-PP-1	Kursus Pengenalpastian Pengurusan dan Pembinaan Projek Jalan	1 Day
8	CR-PP-1	Kursus Penyelidikan Pembinaan Projek Jalan	1 Day
9	CR-PT-1	Kursus Pengenalpastian Tatacara Rekabentuk Jalan	2 Days
10	CR-RJ-1	Kursus Rekabentuk Jajaran Jalan dan Pempinggiran	1 Day
11	CR-FKJ-1	Kursus Fasiliti Keselamatan Jalan	1 Day
12	CR-RP-2	Kursus Rekabentuk Perparitan dan Pembetulan Jalan	1 Day
13	CR-TDD-1	Penggunaan Teknologi Drone dan Data dalam Rekabentuk Jalan	1 Day




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ELECTRICAL			
NO	CODE	TITLE	DURATION
1	E-ERS-1	Electrical Rules and Safety Module	3 Days
2	E-ET-1	Electrical Testing	2 Days
3	E-LSU-1	LS Understanding	5 Days
4	E-LVE-1	Low Voltage Electrical Installation Design Module	2 Days
5	E-MM-1	Maintenance Management Module	2 Days
6	E-PMS-1	Project Management and Supervision Module (Electrical)	2 Days
7	E-WD-2	Wireman Grade 2 (Single Phase)	7 Days
8	E-WD-1	Wireman Grade 1 (Three Phase)	7 Days
MECHANICAL ENGINEERING			DURATION
1	M-ACMV-1	ACMV System	3 Days
2	M-ACMV-2	ACMV System for Specialized Applications	5 Days
3	M-BMS-1	Building Management System (BMS) - M&E	3 Days
4	M-SP-1	Cold Water & Sanitary Plumbing Services Rainwater Harvesting System	3 Days
5	M-FP-1	Fire Protection & Alarm System	3 Days
6	M-FP-2	Fire Protection & Alarm System for High Rise Building	3 Days
7	M-SP-1	Hot/Cold Water & Sanitary Plumbing System for High Rise Building	3 Days
8	M-LE-1	Lift & Escalator System	3 Days
9	M-PS-1	Pumping System	2 Days
QUANTITY SURVEYING			DURATION
1	QS-CA-1	Contract Administration Using Form of Contract (PWD 75 Rev. 2006)	3 Days
2	QS-CA-2	Contract Administration Using Condition of Contract (PWD203 Rev. 1/2010 & 203A) Rev.1/2010	3 Days
3	QS-CA-3	Contract Administration Using Form of Contract (PWD D&B Rev. 1/2010)	3 Days
4	QS-CC-1	Contractual Claims and Assessment	3 Days
5	QS-MyG-1	MyCESMM2	2 Days
6	QS-PP-1	Procurement Procedure for Federal Quotation	2 Days
7	QS-PP-2	Procurement Procedure for State Quotation	2 Days
8	QS-PP-3	Procurement Procedure for State Tender	2 Days
9	QS-PDB-1	Procurement Design & Built Contract	2 Days
10	QS-STE-1	State Tender Evaluation Methodology	2 Days
11	QS-TQE-1	Taking Off Quantities & Estimates	2 Days
WATER SUPPLY INDUSTRY			DURATION
1	WS-WSP-1	Water Safety Plan Workshop	2 Days
2	WS-NRW-1	NRW & Leak Detection Training	2 Days
3	WS-BP-1	Best Practices for Enhancing Process Safety and Chemical Handling at Water Treatment Plant	2 Days
4	WS-WQ-1	Water Quality Monitoring	2 Days
5	WS-DA-1	How to Conduct Dam Analysis & Checklist	2 Days
6	WS-NRW-2	Common NRW Challenges	2 Days
7	WS-BP-2	The Best Practices for Customer Service Management in Water Utility Company	2 Days
8	WS-URB-1	Understanding on Reservoir and Booster Pump House Operation	2 Days
9	WS-KPI-1	The Successful of Key Performance Indicator (KPI) for Water Utility Company	2 Days
10	WS-UP-1	Understanding on Pipe Laying Techniques	2 Days

**CONTACT US :**



 TECHNICAL TRAINING DEPARTMENT  
 linda@ppks.edu.my & siti.nabilah@ppks.edu.my  
 082-539222 extension 138/206  
 011-29929916 / 019-6947785