

KURSUS JANGKA PENDEK DI ILP MIRI TAHUN 2014/2015
SHORT TERM COURSES OFFERED AT ILP MIRI 2014/2015

Untuk maklumat lanjut sila hubungi:

Institut Latihan Perindustrian (ILP) Miri, Lot 3226 Blok 6, Mukim Bandar Baru Permyjaya, Kuala Baram, 98100 Miri, Sarawak
 || No Tel : 085-655540 || Fax No : 085-653523 || Website : www.ilpmiri.gov.my

BIL. NO	BAHAGIAN DEPARTMENT	KOD KURSUS COURSE CODE	TAJUK KURSUS COURSE TITLE	KANDUNGAN KURSUS COURSE CONTENT	TEMPOH (JAM) DURATION (HRS)	BILANGAN PESERTA (orang) CAPACITY (pax)	YURAN / peserta FEES/PAX (RM)	PEGAWAI UNTUK DIHUBUNGI CONTACT PERSON
1	Teknologi Pemasangan Paip Minyak & Gas	PPG-01	Shielded Metal Arc Welding (SMAW)	1. Theory on safety, tools and equipment. 2. Identified welding defects 3. Laying stringer beads 4. Flat Fillet (1F) 5. Horizontal Fillet (2F) 6. Flat Butt (1G)	16	5 - 10	350	En. Henry Lalet Laeng Along henry@itm.gov.my
2	Teknologi Pemasangan Paip Minyak & Gas	PPG-02	Basic AutoCad on Piping Drawing (Isometric & Orthographic)	1. Basic AutoCad Command 2. Piping Orthographic Drawing 3. Piping Isometric Drawing 4. Piping Calculation (Basic) 5. Review Piping Drawing 6. Plot Piping Drawing	16	6 - 10	200	En. Sobian Hadi Bin Mohd Bahari sobianhadi@itm.gov.my
3	Teknologi Pemasangan Paip Minyak & Gas	PPG-03	Piping Fabrication Works	1. Introduction of Pipe Fitter 2. Interpret Piping Orthographic Drawing 3. Piping Calculation 4. Piping and Fitting data calculation 5. Interpret Piping Drawing 6. Calculation of 3 pieces 7. Fabrication of piping	16	7 - 10	350	Pn. Suraya Binti Ibrahim suraya.ibrahim@itm.gov.my
4	Teknologi Rekabentuk Produk Industri	IPD - 01	Basic 2D Autocad	1. Basic command, entry and mouse/keyboard function 2. Creating basic geometry 3. Editing and manipulating geometry 4. Attribute and properties 5. Detail dimension 6. Save and print	16	1-5 pax 6-10 pax 11-20 pax	1130.00 800.00 525.00	En. Mohd Farid Bin Mustafa mfarid@itm.gov.my
5	Teknologi Rekabentuk Produk Industri	IPD - 02	Basic 3D Autocad	1. Multilines, Boundaries 2. Layer Manager & Isometric Drawing 3. Template Drawing Creation 4. The User Coordinate System (UCS) 5. The Right Hand Rule (X, Y & Z-axis) 6. Relative Coordinate in 3D 7. 3D Fillet, 3D Rotate, 3D Array & 3D Mirror 8. Creating Models from 2D Profiles	16	1-5 pax 6-10 pax 11-20 pax	1130.00 800.00 525.00	En. Mohd Haniff Bin Omar mhaniff@itm.gov.my
6	Teknologi Rekabentuk Produk Industri	IPD - 03	Autodesk Inventor -Basic	1. Pengenalan kepada Inventor interface 2. Drawing tools 3. Modification 4. Jenis-jenis dimensi 5. Jenis-jenis constraints 6. 3D modelling	16	1-5 pax 6-10 pax 11-20 pax	1130.00 800.00 525.00	En. Yangkut Bin Dungol yangkut@itm.gov.my
7	Teknologi Rekabentuk Produk Industri	IPD - 04	Autodesk Inventor -Intermediate	1. Command extrude 2. Drawing tools 3. Modification 4. Jenis-jenis dimensi 5. Jenis-jenis constraints 6. 3D modelling	16	1-5 pax 6-10 pax 11-20 pax	1130.00 800.00 525.00	En. Yangkut Bin Dungol yangkut@itm.gov.my
8	Teknologi Rekabentuk Produk Industri	IPD - 05	Rapid Prototyping -Basic	1. What is Rapid Prototyping? 2. Create a CAD model of the design 3. Convert the CAD model to STL format 4. Slice the STL file into thin cross-sectional layers 5. Construct the model one layer atop another 6. Clean and finish the model	16	1-5 pax 6-10 pax 11-20 pax	1700.00 1000.00 875.00	En. Habib Bin Muhammad habib.muhammad@itm.gov.my
9	Teknologi Rekabentuk Produk Industri	IPD - 06	CNC Milling - Basic	1. Pengenalan kepada mesin CNC Milling 2. Pengenalan kepada peralatan pemesian CNC 3. Pengiraan feed rate dan RPM 4. Pengenalan kepada sistem koordinat 5. Pengenalan kepada G-kod 6. Pengenalan kepada M-kod 7. Cara-cara penulisan program 8. Setup bendakerja pada mesin CNC milling 9. Programming	16	1-5 pax 6-10 pax 11-20 pax	1700.00 1000.00 875.00	Tn. Syed Rashdan Bin Syed Mubarak syed.rashdan@itm.gov.my
10	Teknologi Rekabentuk Produk Industri	IPD - 07	Photoshop CS6 - Basic	1. Pengenalan kepada Photoshop CS6 2. Pengenalan kepada Photoshop Icon/Tools 3. Photoshop Keyboard Shortcuts key 4. Load image and save image. 5. Use Pattern Stamp/ 6. Clone Tool 7. Patch Tool 8. Magic Wand Tool 9. Lasso Tool/Brightness/Contrast/colour Correction/Filter.	16	1-5 pax 6-10 pax 11-20 pax	1130.00 800.00 525.00	Tn. Syed Rashdan Bin Syed Mubarak syed.rashdan@itm.gov.my
11	Teknologi Telekomunikasi	TEL - 01	Splicing & Termination for Fiber Optic Cable	1. Optical cable fibre technology 2. Optical fiber cable safety precaution 3. Fusion splicer 4. OTDR, light source and power meter for cable testing	8	6 - 12	200	En. Zamri Zainudin zamri@itm.gov.my
12	Teknologi Telekomunikasi	TEL - 02	Joining for Copper (Manhole & Overhead)	1. Copper splicing kit (modular splicing system) 2. Modular splicing system for manhole 3. Able to know at least straight joint for copper cable 4. Understand the structured cabling system	16	7 - 12	200	En. Khairul Anuar Bin Kamaruzaman khairulanuar@itm.gov.my
13	Teknologi Penyjukan & Penyamanan Udara	PU - 01	Split Unit Air Conditioning Installation & Commissioning	1. Kitaran asas sistem penyaman udara 2. Komponen-Komponen asas dalam sistem penyaman udara 3. Jenis-jenis bahan pendingin 4. Pembengkokan tiub kuprum & pengendalian peralatan 5. Swaging, flaring & punching 6. Pemasangan unit penyaman udara 7. Melakukan vakum, mengecap sistem & pump down 8. Mengambil bacaan terminal pemampat 9. Mengesan kebocoran pada sistem	16	5 - 12	200	En. Abdullah Tahar abdullah.tahar@itm.gov.my

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14	Teknologi Penyjukan & Penyamanan Udara	PU - 02	Basic Air Conditioning Car Servicing and Maintenance	1. Kitaran asas sistem penyaman udara sistem kereta 2. Jenis dan fungsi komponen elektrik dan mekanikal dalam sistem penyaman udara kereta 3. Pendaawaian asas elektrik dalam sistem penyaman udara kereta 4. Mengenalpasti kerosakan pada sistem penyaman udara sistem kereta 5. Baikpulih sistem penyaman udara kereta	16	6 - 12	200	En. Mohamad Sayono sayono@itm.gov.my
15	Teknologi Penyjukan & Penyamanan Udara	PU - 03	Program Pensijilan Juruteknik (CSTP) Sektor Servis Refrigeran (RSS)	1. Undang-undang berkaitan KUALITI ALAM SEKITAR (PENGURUSAN REFRIGERAN) 2. Kesan dan sebab Penipisan Ozon 3. Protokol Montreal 4. Kesedaran Asas Tentang Pemanasan Global 5. Jenis Refrigeran 6. Kaedah Perolehan Refrigeran 7. Aspek Keselamatan dan Amalan Servis Yang Baik 8. Perolehan, Kitar Semula dan Tebusguna * Sijil Tauliah RSS akan dikeluarkan oleh Jabatan Alam Sekitar sekiranya lulus dalam ujian teori dan praktikal.	24	10 - 15	600	En. Kong Kok Yong kokyong@itm.gov.my / En. Mohd Abdullah
16	Teknologi Penyjukan & Penyamanan Udara	PU - 04	Basic Air Conditioning (Split Unit) Servicing and Maintenance	1. Kitaran asas sistem penyaman udara sistem 2. Jenis dan fungsi komponen elektrik dan mekanikal dalam sistem penyaman udara 3. Pendaawaian asas elektrik dalam sistem penyaman udara 4. Mengenalpasti kerosakan pada sistem penyaman udara 5. Baikpulih sistem penyaman udara	16	5 - 12	200	En. Shohrizan Musa shahrizanmusa@itm.gov.my / En. Wan Azimin azimin@itm.gov.my
17	Teknologi Elektrik	ELEK - 01	Wireman First Grade (for three phase)** Competency certificate is awarded by Electrical Inspectorate Unit (EIU) **Source: http://www.mpu.sarawak.gov.my	A. Theory 1. Electricity Ordinance Cap.137 2. Trade Orientation & Electrical Safety 3. Current Carrying Conductors 4. Types of Wiring (Wiring system) 5. Single & Three Phase Distribution 6. Circuit Protection System 7. Testing of Installation (Single & Three Phase) 8. Types uses and care of AC Motors 9. Starters amid Control of Electric Motors 10. Principles and Applications of Simple Control 11. Devices. B. Practical 1. Three-phase wiring Installation 2. Three Phase motor Connections.	16	7 - 15	1700	En. Mohd Rizie Bin Ahmad rizie@itm.gov.my
18	Teknologi Elektrik	ELEK - 02	Wireman Second Grade (for single phase)** Competency certificate is awarded by Electrical Inspectorate Unit (EIU) **Source: http://www.mpu.sarawak.gov.my	A. Theory 1. Electricity Ordinance Cap.137 2. Trade Orientation & Electrical Safety 3. Basic Electricity 4. Supply System 5. Consumer's Circuit 6. Conductors and Cables 7. Wiring Accessories 8. Earthing 9. Domestic Apparatus 10. Illumination 11. Devices. B. Practical 1. Single -phase wiring Installation 2. Single Phase motor Connections.	16	7 - 15	1700	En. Azmi Bin Suhaimi azmi.suhaimi@itm.gov.my
19	Teknologi Elektrik	ELEK - 03	CHARGEMAN L1 (Main switch board and auxiliaries)** Competency certificate is awarded by Electrical Inspectorate Unit (EIU) **Source: http://www.mpu.sarawak.gov.my	A. Theory 1. Electricity Ordinance. 2. Electrical Rules 1999. 3. IEE Wiring Regulation - 16th Edition. 4. Fire Fighting System 5. Protection Equipment In Low Voltage Installation. 6. Electrical Basic 7. Transformer 8. Cable 9. Underground Cable 10. Motor and Controlling equipment 11. Battery 12. Measurement and Testing Equipment 13. Air Conditioner 14. Main Switch Board Equipment Checking 15. Consumer Installation 16. Street Lighting 17. Grid Connected Photovoltaic (PV) System B. Practical 1. Instrument and Measurement. 2. Switchboard Operation. 3. Motor Control.	16	7 - 15	2800	En. Jilan Anak Gawing jilan@itm.gov.my
20	Teknologi Elektrik	ELEK - 04	CHARGEMAN L3 (Generating stations)** Competency certificate is awarded by Electrical Inspectorate Unit (EIU) **Source: http://www.mpu.sarawak.gov.my	Theory 1. Low voltage generating stations. 2. Synchronizing power generation and purpose of 3. synchronizing. 4. Factors related to synchronizing process. 5. Synchronizing operation (in theory and practical).	16	7 - 15	2800	En. Azmi Bin Suhaimi azmi.suhaimi@itm.gov.my
21	Teknologi Elektrik	ELEK - 05	Electricity Ordinance & Electricity Rules Chapter 50 (EOER)	According to Laws of Sarawak Chapter 50 - Electricity Ordinance	2	10 - 30	200	En. Jilan Anak Gawing jilan@itm.gov.my

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22	Teknologi Komputer (Sistem)	TKS - 01	Basic Computer Maintenance I	1. Input device 2. Output device 3. Storage device 4. Assembling PC hardware 5. Software installation	16	12	200 (> 5 pax) 280 (3 to 5 pax)	En. Salehuddin Bin Sulaiman salehuddin@jtm.gov.my
23	Teknologi Komputer (Sistem)	TKS - 02	Basic Computer Maintenance II	1. Troubleshooting 2. Upgrading 3. Operating system installation	16	12	200 (> 5 pax) 280 (min 3 to 5 pax)	En. Salehuddin Bin Sulaiman salehuddin@jtm.gov.my
24	Teknologi Komputer (Sistem)	TKS - 03	Basic Networking	1. Peer to peer network 2. Topologies / layout 3. Cabling / wireless 4. Networking hardware / software	16	12	200 (> 5 pax) 280 (3 to 5 pax)	Pn. Nurul Aisyah Binti Ahmad nurulaisyah@jtm.gov.my
25	Teknologi Komputer (Sistem)	TKS - 04	Computer Assemble	1. Assembling PC Hardware 2. Disassembling PC installation 3. Software installation 4. Antivirus Installation	16	12	200 (> 5 pax) 260 (3 to 5 pax)	Pn. Nellie Lim nellie@jtm.gov.my
26	Teknologi Komputer (Sistem)	TKS - 05	Basic Microsoft Word 2007	1. Beginning with a new page 2. Working with text, adding, moving or recoloring 3. Inserting an image into a page 4. Using different page views.	8	20	200 (> 5 pax) 260 (3 to 5 pax)	En. Muhd. Khairul Aftitah Bin Jahidin khairuljahidin@jtm.gov.my
27	Teknologi Komputer (Sistem)	TKS - 06	Basic Microsoft Excel 2007	1. Pengenalan kepada MS Excel 2007 2. Membina lembaran kerja 3. Memasukkan data 4. Mengedit data 5. Mengubah format data 6. Formula dan fungsi asas 7. Mencetak lembaran kerja 8. Menambah carta 9. Manipulasi data dalam lembaran kerja.	8	20	200 (> 5 pax) 260 (3 to 5 pax)	En. Vivian Dana Anak Kunsu @ Mohd Ridhuan Abdullah vivian@jtm.gov.my
28	Teknologi Komputer (Sistem)	TKS - 07	Basic Microsoft Power Point 2007	1. pengenalan kepada MS Power Point 2007 2. Quick Access Toolbar 3. Ribbon 4. Tetingkap Power Point 5. Menyimpan hasil kerja 6. Memulakan presentation 7. Memasukkan gambar, video & audio 8. Slide transitions & Animation 9. Membina table & carta 10. Mencetak slide	8	12	200 (> 5 pax) 280 (3 to 5 pax)	En. Vivian Dana Anak Kunsu @ Mohd Ridhuan Abdullah vivian@jtm.gov.my