

JOHOR SKILLS DEVELOPMENT CENTRE (JOHOR SKILLS)

www.puspatri.edu.my

PL0 2, Jalan Perak 4, Pasir Gudang Industrial Estate
81700 Pasir Gudang, Johor

Tel : 07-252 1606/08 Fax : 07-252 1722 E-mail : marketing@puspatri.edu.my

REGISTRATION FORM

NAME	NO. H/P	DESIGNATION	PROGRAM CODE	COURSE

COMPANY : _____

ADDRESS : _____

POSTCODE : _____ TEL : _____ FAX : _____

E-MAIL ADDRESS : _____

CONTACT PERSON : _____ DESIGNATION: _____

Please enclose a crossed cheque or bank draft in favour of:
JOHOR SKILLS DEVELOPMENT CENTRE SDN BHD

CHEQUE NO. : _____ RM : _____

For information, please contact our Marketing Department : 07-252 1606/08

Note

1. All classes will start at 9.00am to 5.00pm
2. Evening classes will be conducted upon request (6.30pm to 9.30pm)
3. Johor Skills also conducts in-house and package training programmes
4. Sales & services tax (SST) will be imposed to all programmes
5. Johor Skills reserves the right to cancel or reschedule the above programmes without prior notice



JOHOR SKILLS DEVELOPMENT CENTRE
PROGRAMMES OFFERED FOR YEAR 2023

JOHOR SKILLS DEVELOPMENT CENTRE
PUSPATRI
PLO 2, JALAN PERAK 4, PASIR GUDANG INDUSTRIAL ESTATE, 81700 PASIR GUDANG, JOHOR

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Right Skills Right Attitude - Towards A Technologically Oriented Workforce

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INTRODUCTION

Johor Skills Development Centre (JOHOR SKILLS) was established in 1993 by Johor Corporation with the objective to produce skilled and semi-skilled workforce by providing Technical and Vocational Education Training (TVET) and skills upgrading to the future workers.

JOHOR SKILLS is one of the established TVET centre in the State of Johor, which offer continuous training in various technical and technological-based programmes to the industrial workforce, school leavers and unemployed graduates to build and upgrade their skills.

JOHOR SKILLS is an approved training provider listed as 'Pusat Pembangunan Kemahiran Negeri' or PPKN which is certified by 'Jabatan Pembangunan Kemahiran' or JPK (Department of Skills Development) of the Ministry of Human Resources.

JOHOR SKILLS runs its various TVET programmes through funding from 'Perbadanan Tabung Pembangunan Kemahiran' or PTPK (Skills Development Fund Corporation) and Human Resources Development Fund (HRDF) besides other development grant or special funding allocated from time to time by other Government Agency.

Programmes offered by JOHOR SKILLS are recognised by the industries with certification issued out by JPK, SIRIM SST, National Institute of Occupational Safety & Health (NIOSH), Energy Commission (ST), The Welding Institute of UK (TWI), BGAS-Certification Scheme for Personnel (BGAS-CSWIP) and Mobius Institute of Vibration. The recognition can be reflected by the support shown by the large numbers of companies including multinational companies that have participated in various training programmes provided by JOHOR SKILLS which also organises special package programmes such as in-house courses and programmes held on weekends.

Trainees are equipped not only with technical knowledge but also skills to optimise the usage of technology. This is made possible as JOHOR SKILLS is fully equipped with the state of the art instructional facilities.

At JOHOR SKILLS the strive for quality and excellence in the delivery of technical programmes has never been compromised.

VISION

To become a globally recognised advanced skills training centre.

MISSION

To produce skills, competent and qualified manpower required by industry.

OBJECTIVE

- To produce more skilled workforce.
- To provide continuous learning opportunities to school leavers, unemployed graduates and industrial workforce.
- To enhance technical skills of workforce towards better career opportunity.
- To assist in employment mis-matched issue



PROGRAMMES OFFERED

JOHOR SKILLS which is located in Pasir Gudang Industrial Estate, with its current equipment and facilities, is now able to run several short and long terms high technology courses in the following disciplines :-

- Industrial Automation
- Industrial Electronics
- Calibration & Instrument Technology
- AutoCAD
- CNC Machining
- CAD/CAM
- Electrical Technology
- Information & Communication Technology
- Industrial Engineering /OSH
- Welding Technology & NDT
- Maintenance Technology
- Soft Skills Programmes

TRAINING METHODOLOGY

The programmes are designed to equip the participants acquiring the right balance between practical and theoretical knowledge to meet the current and future needs of the industrial sector. This has enabled the participants to adapt quickly and apply their skills and knowledge gained in carrying out their duties at work

JOHOR SKILLS COURSE SCHEDULE FOR YEAR 2023

CODE	COURSE TITLE	DAYS	FEE (RM)	UPON REQUEST	JAN	FEB	MAC	APR	MAY	JUNE	JULY	AGST	SEPT	OCT	NOV	DEC
AUTOMATION TECHNOLOGY																
IAT100	INDUSTRIAL PNEUMATICS	2	990		3-4	27-28		4-5		1-2		2-3	19-20		2-3	27-28
IAT200	INDUSTRIAL ELECTRO PNEUMATICS	3	1,090			7-9		11-13		13-15		8-10		3-5		5-7
IAT300	ADVANCED ELECTRO-PNEUMATICS	3	1,090	X												
IAT400	PLC MITSUBISHI GX-DEVELOPER SOFTWARE	3	1,090		10-12		14-16		29-31		4-6		5-7		7-9	
IAT600	PLC OMRON WITH CX-PROGRAMMER	3	1,090				7-9		23-25		11-13	28-30		10-12		12-14
IAT800	PLC SIEMENS SIMATIC S7-300	3	1,750			14-16		18-20		6-8		15-17		24-26	28-30	
IAT900	INDUSTRIAL HYDRAULICS	3	1,275	X												
IAT1000	INDUSTRIAL ELECTRO-HYDRAULICS	3	1,275	X												
IAT1100	SENSOR IN INDUSTRIAL AUTOMATION	2	850		30-31		1-2		2-3	26-27	17-18		26-27	30-31	15-16	
IAT1200	PLC SIEMENS S7-1200 WITH TIA	3	1,750		17-19		20-22		9-11	20-22		22-24		17-19		19-21
IAT1300	ROBOT ARM MITSUBISHI	3	1,975			21-23	28-30		16-18		25-27		12-14		21-23	
PFT100	MAINTENANCE ON AUTOMATION	3	4,355	X												
INDUSTRIAL ELECTRONIC																
IE200	EFFECTIVE SOLDERING TECHNIQUE	2	875		30-31		1-2		2-3	26-27	17-18		26-27	30-31	15-16	
IE300	ELECTRONIC DIGITAL	3	1,175	X												
IE500	ELECTRO STATIC DISCHARGE (ESD)	2	775		3-4	27-28		4-5		1-2		2-3	19-20		2-3	27-28
IE600	ELECTRONIC INDUSTRY	3	1,175			14-16	20-22	18-20		20-22	4-6	22-24		10-12	28-30	19-21
IE700	ELECTRONIC FOR NON ELECTRONIC ENGINEER	3	1,175		10-12		14-16		29-31	6-8		8-10	5-7	24-26	7-9	
CALIBRATION AND INSTRUMENTATION TECHNOLOGY																
CIT100	INSTRUMENT & MEASUREMENT IN PRESSURE TECHNOLOGY	3	1,860	X												
CIT200	INSTRUMENT & MEASUREMENT IN MECHANICAL TECHNOLOGY	3	1,860	X												
CIT300	INSTRUMENT & MEASUREMENT IN TEMPERATURE TECHNOLOGY	3	1,860	X												
ELECTRICAL TECHNOLOGY																
ELC100	BUILDING WIRING AND DOMESTIC INSTALLATION	3	1,450				28-30		23-25		4-6			10-12		5-7
ELC200	INDUSTRIAL WIRING AND INSTALLATION	3	1,450		17-19	7-9			9-11			22-24		24-26		
ELC300	ELECTRICAL MEASURING EQUIPMENT AND TESTING FOR INSTALLATION	2	1,175			21-22		4-5		6-7	17-18		12-13		2-3	
ELC400	LV STANDBY GENERATOR SYSTEM AND OPERATION MAINTENANCE	2	1,175	X												
ELC500	ELECTRICAL MACHINE AND MOTOR	2	1,175	X												
ELC600	MOTOR CONTROL (FULL VOLTAGE STARTER)	2	1,175		3-4		7-8		2-3	13-14		2-3		3-4		27-28
ELC700	MOTOR CONTROL (REDUCE VOLTAGE STARTER)	3	1,450			14-16		18-20		20-22		8-10			28-30	
ELC800	INTERGRATION PLC WITH MOTOR CONTROL	3	1,450		10-12				29-31		11-13		5-7			12-14
ELC900	LV MAIN SWITCHBOARD INSTALLATION REQUIREMENT AND COMMISIONNING	2	1,175	X												
ELC1000	LV MAIN SWITCHBOARD MAINTENANCE, SERVICING AND TESTING PROCEDURE	2	1,175		30-31		1-2			26-27			26-27	30-31	15-16	
ELC1100	LOW VOLTAGE PROTECTION EQUIPMENT AND CALIBRATION	2	1,175	X												
ELC1200	AIRCONDITIONING MECHANICAL VENTILATION DOMESTIC - ACMV	2	1,175			27-28		11-12		1-2			19-20			
ELC1300	HEATING VENTILATION AIRCONDITIONING FOR INDUSTRIAL BUILDING	2	1,175	X												
ELC1400	ELECTRICAL ENGINEERING FOR NON ELECTRICAL ENGINEER	2	1,175				14-15		16-17		25-26		26-27		7-8	
ELC1500	SINGLE PHASE WIREMAN WITH ENDORSAN COMPETENCY - PW2	6 mths	3,075	X												
ELC1600	LOW VOLTAGE ELECTRICAL CHARGEMAN - AO	6 mths	3,340	X												
ELC1700	ELECTRICAL FOR NON-ELECTRICAL ENGINEER	2	1,175				20-21		9-10			15-16		17-18		19-20
ELC1800	BUILDING AUTOMATION SYSTEM INSTALLATION (KNX)	10	2,475	X												
ELC1900	BASIC ELECTRICAL CIRCUIT FAULTY TROUBLESHOOTING	2	1,175			6-7		12-13			10-11		5-6		6-7	13-14
ELC2000	INTERMEDIATE ELECTRICAL CIRCUIT FAULTY TROUBLESHOOTING	2	1,375		3-4		7-8		2-3	13-14		2-3		3-4		

*Note : 1) Course listing and prices are subject to change 2) Sale & Services Tax (SST 6%) will be imposed to all programmes

CODE	COURSE TITLE	DAYS	FEE (RM)	UPON REQUEST	JAN	FEB	MAC	APR	MAY	JUNE	JULY	AGST	SEPT	OCT	NOV	DEC
INFORMATION AND COMMUNICATION TECHNOLOGY																
ICT200	MICROSOFT WORD	2	450		3-4		7-8		2-3	13-14		2-3		3-4		27-28
ICT300	MICROSOFT EXCEL	2	450		30-31		1-2			26-27	17-18		26-27	30-31	15-16	
ICT400	MICROSOFT POWER POINT	2	450			8-9	20-21					7-8			27-28	19-20
ICT600	ADVANCED MICROSOFT WORD	2	550			27-28		10-11		1-2			19-20		21-22	
ICT700	ADVANCED MICROSOFT EXCEL	2	550			21-22		4-5		6-7			12-13		1-2	
ICT800	ADVANCED MICROSOFT POWER POINT	2	550				27-28		9-10			15-16		17-18		19-20
ICT1400	PC MAINTENANCE	3	850	X												
ICT1500	NETWORKING AND MAINTENANCE	5	1,075	X												
ICT1700	MICROSOFT OFFICE APPLICATION	4	975		9-12				15-18		3-6	7-10		9-12		
ICT1900	INTERACTIVE REPORT USING MS OFFICE APPLICATION	2	550			6-7		12-13			10-11		5-6		6-7	13-14
ICT2000	EXCEL DASHBOARD	2	550		16-17		29-30			19-20	21-22			23-24		6-7
ICT2100	INTEGRATED EXCEL (ANALYSIS AND REPORTING)	2	550		18-19	13-14			22-23		12-13					15-16
INDUSTRIAL ENGINEERING / OSH																
EIG100	OCCUPATIONAL SAFETY AND HEALTH OFFICER	3	1,175	X												
EIG200	BASIC FIRST AID	3	1,175	X												
EIG300	SUPERVISORY MANAGEMENT	2	875	X												
EIG400	INDUSTRIAL SAFETY AND HEALTH ENVIRONMENT	2	875	X												
EIG500	INDUSTRIAL ERGONOMICS	2	875	X												
EIG600	SAFE HANDLING OF FORKLIFT	2	925	X												
EIG700	AUTHORISED GAS TESTER	2	875	X												
EIG800	CONFINED WORK SAFETY	2	875	X												
EIG900	SAFETY AUDIT	2	875	X												
EIG1000	BASIC FIRE FIGHTING SQUAD	2	875	X												
EIG1100	FIRE INDUCTION	2	875	X												
EIG1200	EMERGENCY RESPONSE PLAN	2	875	X												
EIG1300	SAFE HANDLING OF FORKLIFT-REFRESHER	1	500	X												
AUTOCAD																
CAD200	AUTOCAD FOR MECHANICAL	3	1,075		10-12	14-16		18-20		20-22	4-6	8-10	5-7		28-30	12-14
CAD300	AUTOCAD FOR ELECTRICAL	3	1,075		17-19		20-22		9-11		25-27	22-24	19-21	17-19	7-9	19-21
CNC MACHINING																
CNC200	BASIC & INTERMEDIATE CNC MILLING OPERATIONS	4	1,275		9-12	20-23		3-6	15-18		3-6	7-10	4-7	9-12		4-7
CNC300	BASIC & INTERMEDIATE CNC LATHE OPERATIONS	4	1,275		16-19		6-9		8-11	19-21			11-14		6-9	
CNC301	LATHE MACHINE OPERATION	3	1,175			1-3	20-22		29-31		11-13		18-21		1-3	
CNC400	MILLING MACHINE OPERATION	3	1,175		3-5		1-3	18-20		6-8		1-3		3-5	21-23	
CNC500	MAZAK MULTI-AXIS INTERMEDIATE	3	1,875			14-16	14-16		16-18		25-27		25-27	23-26		12-14
CNC600	MAZAK MULTI-AXIS ADVANCE PROGRAMMING	4	2,070			6-9		10-13		12-15		21-24		16-19		18-21
CAD/CAM																
CCAM100	NX BASIC DESIGN	2	1,750		3-4		7-8		2-3	13-14		2-3		3-4		27-28
CCAM200	NX DESIGN ESSENTIALS TRAINING	4	2,070		16-19	20-23	6-9		8-11	19-22	3-6		11-14		6-9	4-7
CCAM300	NX DRAFTING ESSENTIALS TRAINING	2	1,750			27-28		10-11		1-2			19-20		21-22	
CCAM400	NX MANUFACTURING FUNDAMENTALS	3	1,875			14-16	14-16		16-18		25-27	22-24	25-27	23-25		12-14
CCAM500	NX FIXED-AXIS AND MULTI-AXIS MILLING	3	2,070		3-5		1-3	18-20		6-8		1-3		3-5		
CCAM600	BASIC AND INTERMEDIATE NX 12 CAD/CAM	4	2,700			20-23			15-18		3-6			9-12		
CCAM700	ADVANCED NX 12 CAD/CAM	4	3,200		9-12				3-6			7-10	4-7			18-21

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WELDING TECHNOLOGY																
WELDING PROCESS TECHNOLOGY																
WLD100	WELDING TECHNOLOGY	4	1,275		16-19	20-23	6-9	17-20	8-11	6-9	3-6	1-4	11-14	9-12	27-30	26-29
WLD201	MANUAL METAL ARC WELDING LEVEL I	5	1,350		9-13			3-7			10-14		4-8			11-15
WLD202	MANUAL METAL ARC WELDING LEVEL II	5	1,350			6-10			15-19			7-11		16-20		
WLD203	MANUAL METAL ARC WELDING LEVEL III	5	1,450				13-17			12-16		21-25		23-27		4-8
WLD401	GAS TUNGSTEN ARC WELDING (CARBON STEEL)	5	1,550			13-17		10-14			24-28		18-22		6-10	
WLD402	GAS TUNGSTEN ARC WELDING (STAINLESS STEEL)	5	1,750		2-6				22-26			14-18			20-24	
WLD403	GAS TUNGSTEN ARC WELDING (ALUMINIUM)	5	1,750				27-31			19-23				23-27		18-22
PFT500	WELDING PROCESS TECHNOLOGY	3	4,790	X												
NON DESTRUCTIVE TESTING (NDT)																
WLD701	WELDING INSPECTOR 3.0	3	3,845	X												
WLD702	WELDING INSPECTOR 3.1	6	9,175	X												
WLD800	ULTRASONIC TESTING	13	11,250	X												
WLD900	RADIOGRAPHIC INTERPRETATION	7	8,150	X												
WLD1200	PENETRANT TESTING	5	5,410	X												
WLD1300	MAGNETIC PARTICLE TESTING	5	5,410	X												
WLD1400	PENETRANT TESTING (PT) SKM-NDT LEVEL 1	12	2,250	X												
WLD1401	PENETRANT TESTING (PT) SKM-NDT LEVEL 2	12	3,700	X												
WLD1402	PENETRANT TESTING (PT) SKM-NDT DIRECT ACCESS (LEVEL 1 & 2)	14	4,500	X												
MAINTENANCE TECHNOLOGY																
MTT100	MACHINE MAINTENANCE (MECHANICAL)	5	1,350													
MTT300	EFFECTIVE EQUIPMENT MANAGEMENT SYSTEM	2	675	X												
MTT400	LUBRICANT AND ITS APPLICATIONS	2	975	X												
MTT500	BEARING MAINTENANCE	2	975	X												
MTT600	PUMP MAINTENANCE	3	1,860	X												
MTT700	COMPRESSOR MAINTENANCE	3	1,860	X												
MTT1100	BASIC BOILER TECHNOLOGY	3	1,750	X												
MTT1200	ADVANCED BOILER TECHNOLOGY	3	1,750	X												
MTT1300	MAINTENANCE AND SERVICING STEAM BOILER	4	2,080	X												
MTT1400	ALIGNMENT PRINCIPLES AND TECHNOLOGY	3	1,750	X												
MTT1500	FACILITIES MAINTENANCE	5	1,350	X												
MTT1600	STEAM PLANT ENGINEER – BOILER APPRENTICE	10	5,500	X												
SOFT SKILLS PROGRAMMES																
OTH200	FACTORY MANAGEMENT	2	750	X												
OTH300	TOTAL QUALITY MANAGEMENT	2	750	X												
OTH400	PRODUCTION PLANNING AND CONTROL	2	750	X												
OTH500	JUST IN TIME	2	750	X												
OTH600	HOUSEKEEPING - 5S	2	750	X												
OTH700	GEMBA KAIZEN AND CONTINUOUS IMPROVEMENT	2	750	X												
OTH1400	PENGURUSAN KEWANGAN STRATEGIK	3	950	X												
OTH1500	PENYEDIAAN RANCANGAN PERNIAGAAN	3	950	X												
OTH1600	MOTIVASI DAN PENINGKATAN KUALITI	3	950	X												
OTH1700	KEFAHAMAN PENYATA KEWANGAN	2	950	X												
OTH2600	FINANCE MANAGEMENT FOR NON-FINANCIAL MANAGERS	2	950	X												

*Note : 1) Course listing and prices are subject to change

2) Sale & Services Tax (SST 6%) will be imposed to all programmes