



Jadwal Pelatihan
Periode : Januari - Desember 2019

P2M DEPARTEMEN TEKNIK MESIN, FAKULTAS TEKNIK UNIVERSITAS INDONESIA
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JUDUL PELATIHAN	Jml Hari	Tempat	Ketua Paket	Biaya Pelatihan	Januari	Februari	Maret	April	Mei	Juni	Juli	Agustus	September	Oktober	November	Desember
					7 14 21 28	4 11 18 25	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24	1 8 15 22 29	5 12 19 26	2 9 16 23 30	7 14 21 28	4 11 18 25	2 9 16 23 30

MAINTENANCE MANAGEMENT TRAINING																	
1	Total Productive Maintenance (TPM)	3	Hotel	P2M	Rp 6,900.000		14-16			18-20				17-19		19-21	28-30
2	Pemeliharaan Mandiri (Autonomous Maintenance)	2	P2M	WJT	Rp 4,700.000		21-22			21-22				24-25		26-27	4-5
3	Perencanaan "Preventive Maintenance"	3	P2M	P2M	Rp 5,600.000		28-30			8-10			1-3		2-4		11-13
4	Optimalisasi Pemeliharaan Preventif	3	P2M	WJT	Rp 5,600.000			6-8		8-10			8-10		9-11		18-20
5	From PM to TPM (Dari Preventive Maintenance menuju Total Productive Maintenance)	3	Hotel	P2M	Rp 6,900.000			11-13		15-17			16-18 Rev		16-18		25-27
6	Pemeliharaan Berbasis Keandalan (RCM : Reliability Centered Maintenance)	3	WJT	WJT	Rp 5,600.000			18-20		22-24			22-24		23-25		2-4
7	Training Untuk Perencanaan Pemeliharaan (Maintenance Planner Development)	3	P2M	WJT	Rp 5,600.000			25-27		22-24			29-31		30 September - 2 Oktober		9-11
8	Reliability : Dasar Perhitungan dan Analisa	2	P2M	YDW	Rp 4,700.000				4-5				1-2		7-8		12-13
9	Risk Assessment and Management by Failure Mode & Effect Analysis (FMEA)	3	Hotel	WJT	Rp 6,900.000				11-13					1-3	14-16		16-18

TECHNICAL TRAINING																	
10	Teknik Perancangan Kontrol Listrik Konvensional & PLC (Programmable Logic Controller)	5	P2M	DA	Rp 7,900.000		14-18			18-22				19-23			28 Oktober - 1 November
11	Sistem Instalasi dan Proteksi Jaringan Listrik	3	P2M	DA	Rp 6,000.000		21-23			25-27				26-28			4-6
12	Electric Drive : Principle and Application	4	P2M	YAN	Rp 7,100.000			28-31		9-11				26-29			11-14
13	Perawatan dan Perancangan Sistem Pneumatik dan Hidrolik	3	P2M	YAN	Rp 5,600.000			6-8		15-17				2-4		9-12	18-20
14	Perawatan Pengendali Motor Listrik AC dan DC (Electric Drive Maintenance)	4	P2M	DA	Rp 7,400.000			11-14		15-18				9-12			25-28
15	Perawatan dan Perbaikan Motor Induksi 3 Phasa (Maintenance & Repair)	4	P2M	IH	Rp 7,100.000			18-21		22-25			17-20		16-19		2-5
16	Perawatan dan Perancangan Poros & Bearing	3	P2M	YAN	Rp 5,600.000			25-27		22-24			24-26		23-25		9-11
17	Sistem Pengukuran, Kalibrasi & Analisa Statistik (Caliper, Height & Dial Gauge, Verner)	3	P2M	ADHIN	Rp 5,600.000			4-6					1-3			30 September - 2 Oktober	16-18
18	Oil Analysis & Tribology	3	P2M	P2M	Rp 5,600.000			11-13				8-10			7-9		4-7
19	Maintenance and Operation Emergency Power System	3	P2M	DAKUS	Rp 6,000.000			18-20				15-17			22-25		14-17
20	Basic Electronics	4	P2M	IH	Rp 7,100.000			25-28									14-17
21	Teknik Pemeliharaan Pompa (Perencanaan, Instalasi, Operasi & Pemeliharaan)	3	P2M	YNS	Rp 5,600.000					8-10			29-31		21-23		18-21
22	Rewinder Elektro Motor	4	P2M	IH	Rp 7,200.000		7-10			15-18			29-31		5-8		28-31
23	Operasi, Perawatan dan Instalasi UPS (Uninterruptable Power System)	3	P2M	DAKUS	Rp 6,000.000		14-16			22-24				12-14		4-6	11-13
24	Managing Failure by Root Cause and Failure Analysis (RCFA)	5	P2M	GK	Rp 7,900.000		21-25			22-26				19-23		4-8	11-15
25	Operasi dan Pemeliharaan Kompresor	3	P2M	P2M	Rp 5,600.000		28-30							26-28			11-13
26	Instrumen dan Kelistrikan	4	P2M	IH	Rp 7,100.000			11-14						26-29			14-17
27	Vibration Analysis & Predictive Maintenance	3	P2M	P2M	Rp 5,600.000			11-13					2-4				25-27
28	Pemeliharaan Tools : Mesin, Listrik dan Instrumen	3	P2M	IH	Rp 6,100.000			18-20						9-11			2-4
29	Pemeliharaan Peralatan Pabrik (Pompa, Hidrolik, Motor Listrik, Bearing, Pelumasan)	5	P2M	P2M	Rp 7,900.000				25 Februari - 1 Maret				24-28		16-20		9-13
30	Sistem Penggerak Kendaraan (Vehicle Drivetrain System)	3	P2M	MA	Rp 5,600.000			4-6					1-3		23-25		16-18
31	Electrical Instrument Operation and Maintenance	3	P2M	DAKUS	Rp 6,000.000			11-13					8-10			30 September - 2 Oktober	
32	Electronic Technology (Principle and Application)	4	P2M	IH	Rp 7,100.000			18-21					15-18			7-10	11-14
33	Pengoperasian, Perawatan dan Pemeriksaan Instalasi Listrik Gedung	3	P2M	DAKUS	Rp 6,000.000			25-27					22-24			14-16	
34	Operasi dan Pemeliharaan Panel Listrik	3	P2M	IH	Rp 6,000.000			8-10					29-31		21-23		4-7
35	Teknik Pemeliharaan genset Diesel	5	P2M	P2M	Rp 8,200.000					8-12				5-9			28 Oktober - 1 November
36	Operasi dan Pemeliharaan Pembangkit Tenaga Uap (Boiler dan Turbin Uap)	4	P2M	ASS	Rp 7,100.000		7-10			15-18			12-15				4-7
37	Partial Discharge Training	3	P2M	IH	Rp 5,600.000		14-16			22-24			19-21				11-13
38	Sistem Suspensi dan Roda Kendaraan (Vehicle Suspension and Tire System)	3	P2M	MA	Rp 5,600.000		21-23						17-19		26-28		18-20
39	Electrical Hazards and Risk	3	P2M	DAKUS	Rp 6,000.000		28-30						24-26		2-4		25-27
40	Double-shooting & Pemeliharaan Sistem Kelistrikan Gedung dan Industri	4	P2M	DAKUS	Rp 7,400.000			11-14					24-27		9-12		2-5
41	Desain, Operasi dan Pemeliharaan Instalasi Listrik Pada Industri	3	P2M	ARH	Rp 5,600.000			11-13					1-3		16-18		9-11
42	Alat Penukar Kalor (Heat Exchanger) : Desain, Operasi, Pemeliharaan	3	P2M	IH	Rp 5,600.000			18-20					8-10		23-25		16-18
43	Sistem Instrumentasi dan Proses Kontrol	4	P2M	DAKUS	Rp 7,400.000			25-28					15-18			30 September - 3 Oktober	16-19

INDUSTRIAL ENGINEERING																	
44	Manajemen Kaizen	3	P2M	RF	Rp 5,600.000		14-16		11-13					24-26		26-28	4-6
45	Penerapan K3 (Kesehatan dan Keselamatan Kerja) di Industri	3	P2M	YSN	Rp 5,600.000		21-22			18-20			1-3				11-13
46	Business Process Management/Re-Engineering (BPM/R)	2	P2M	RF	Rp 4,700.000		28-29			21-22			4-5		8-10		14-15
47	Production Planning & Inventory Control (PPIC)	3	Hotel	P2M	Rp 6,900.000			6-8		25-27			8-10		16-18		18-20
48	Operational Excellence	2	P2M	RF	Rp 4,700.000			14-15		28-29			11-12		19-20		21-22
49	Design of Experiment (DOE)	3	P2M	ISD	Rp 6,900.000			11-13		8-10			15-17		23-25		25-27
50	Six Sigma	3	P2M	RF	Rp 5,600.000			18-20					15-17			30 September - 2 Oktober	2-4
51	Teknik Quality Control and Quality Assurance (QC & QA)	3	P2M	P2M	Rp 5,600.000			25-27		22-24			29-31		22-24		9-11
52	Manajemen Resiko	2	P2M	RF	Rp 4,700.000				4-5			25-26			7-9		12-13
53	Industrial Energy Audit	5	P2M	ARD	Rp 7,900.000			11-15					1-2		10-11		16-20
54	Knowledge Management	3	P2M	RF	Rp 5,600.000			11-13				5-9		12-14		21-23	
55	Estimasi Biaya Manufaktur	3	P2M	P2M	Rp 5,600.000				18-20				19-21			28-30	
56	Strategic Management	2	P2M	RF	Rp 4,700.000		7-9			28-29			22-23		31 Oktober - 1 November		
57	Successful Project Management	3	P2M	TPS	Rp 5,600.000		21-23			25-27			26-28			4-6	
58	SS	2	P2M	RF	Rp 4,700.000		28-29					17-19		26-28			7-8
59	New Product Development	3	P2M	RF	Rp 5,600.000			6-9		8-9 Rev			17-19		24-26		11-13
60	Manajemen Perancangan : Efisiensi Tata Letak	3	P2M	P2M	Rp 5,600.000			11-13					1-3		8-11		18-20
61	Supply Chain Management	3	P2M	P2M	Rp 5,600.000					25-27			8-10		16-18		25-27
62	Warehouse Management System	3	P2M	RF	Rp 5,600.000								15-17		23-25		2-4
63	Feasibility Study For Business Development	3	P2M	RF	Rp 5,600.000			25-27		4-6			15-17		22-24		9-11

ACADEMIC IMPROVEMENT & SOFT SKILL																			
64	Negotiation Skills	3	Hotel	DW	Rp 6,000.000		21-23			8-10				17-19		5-7		7-9	2-4
65	Team Building	3	Hotel	DW	Rp 6,000.000		28-30			15-17				24-26		12-14		14-16	9-11
66	Communication Skills	3	Hotel	DW	Rp 6,000.000			11-13					22-24		1-3		19-21	21-23	16-18

BUILDING MANAGEMENT																			
67	Operasi dan Pemeliharaan AC (Tata Udara)	5	P2M	BDH	Rp 7,900.000		14-18			18-22				24-28		2-6		4-8	11-15
68	Perencanaan dan Perancangan Sistem Listrik Pada Bangunan dan Industri	5	P2M	RM	Rp 7,900.000		21-25			25-29				1-5		9-13			
69	VAC Duct Design	3	P2M	BDH	Rp 5,600.000		28-30			8-10				8-10		16-18			18-20
70	Energy Audit for New and Existing Building	5	P2M	ARD	Rp 7,900.000			11-15		8-12				8-12		23-27		25-29	
71	Dasar Perancangan Sistem VAC	3	P2M	BDH	Rp 5,600.000			11-13						15-17					2-4
72	Plumbing System Design (Perancangan Sistem Plumbing)	5	P2M	RM	Rp 7,900.000			18-22						22-26				7-11	9-13
73	Operasi dan Pemeliharaan Lift dan Escalator	3	P2M	P2M	Rp 5,600.000			25-27					29-31			14-16			16-18
74	Pengenerasi Instalasi Mekanikal dan Elektrikal Dalam Gedung	3	P2M	P2M	Rp 7,900.000			11-13					5-9			21-25			16-20
75	Manajemen Energi dan Tenaga Listrik Pada Real Estate / Bangunan Komersial & Industri	3	P2M	P2M	Rp 5,600.000								12-14			28-30			
76	Perancangan Sistem VAC Advanced	3	P2M	BDH	Rp 5,600.000					18-20			17-19		19-21			4-6	
77	Perancangan Sistem Tata Udara Ruang Bersih Untuk Rumah Sakit	2	P2M	BDH	Rp 4,700.000				21-22				24-26		22-23			7-8	
78	Sistem Pengendalian Bahaya Kebakaran (Fire Protection System)	3	P2M	RM	Rp 5,600.000			25-27					1-3		26-28			11-13	
79	Perancangan Sistem Proteksi Kebakaran Berbasis Air	3	P2M	BDH	Rp 5,600.000		7-9			8-10			8-10			2-4			18-20
80	Energy Efficiency for Green Building Design	5	P2M	ARD	Rp 7,900.000			14-18					15-19			9-13			25-29
81	Pemeliharaan Chiller	3	P2M	RM	Rp 5,600.000			21-23					22-24			16-18			2-4
82	Perancangan Sistem VAC Lanjut	3	P2M	BDH	Rp 5,600.000		28-30						29-31		23-25				9-11

83	Teknologi dan Engineering Pemipaan	2	P2M	P2M	Rp	4,700,000											6-7							25-26							5-6			26-27				12-13								
84	Sistem Pengolahan Air Limbah (STP)	3	P2M	BDH	Rp	5,600,000												11-13																12-14				19-21			30 September-2 Oktober				16-18	
85	Sistem Penangkal Petir Untuk Peralatan di Dalam Bangunan	3	P2M	RM	Rp	5,600,000																																					7-9			16-18

WELDER																																																	
86	Welder Listrik (Pengelas Dasar - Las Busur Listrik E1 & E2)	5	P2M	P2M	Rp	7,900,000																																											
87	Brazing Manual	3	P2M	P2M	Rp	5,600,000																																											
88	Brazing dan Soldering	3	P2M	P2M	Rp	5,600,000																																											
89	Welder Tungsten Dengan Gas Pelindung (TIG1 dan TIG2)	5	P2M	P2M	Rp	7,900,000																																											
90	Welder Gabungan - Listrik, Ototen, Tungsten dan Metal	5	P2M	P2M	Rp	7,900,000																																											
91	Welder Ototen Karbit (G1P & G2P)	5	P2M	P2M	Rp	7,900,000																																											
92	Welder Metal Dengan Gas Pelindung/Argon (GMAW - MIG/MAG)	5	P2M	P2M	Rp	7,900,000																																											
93	Teknik Las dan Inspeksi	5	P2M	P2M	Rp	7,900,000																																											
94	Pengelasan Besi Baja Tuang	3	P2M	P2M	Rp	5,600,000																																											

Pelaksanaan Pelatihan Pukul : 09.00 s/d 16.00 WIB.

Program Profesi : 1. Building Management 2. Building Maintenance 3. Mekanik Otomotif 4. Welding Inspector 5. Welding Engineer

Update : 18 10 18