



**JADWAL PELATIHAN**  
**PERIODE : JANUARI - DESEMBER 2025**

**P2M - DEPARTEMEN TEKNIK MESIN, FAKULTAS TEKNIK UNIVERSITAS INDONESIA**  
**Gd. P2M -Dept. Teknik Mesin FTUI, Jl. Salemba Raya 4, Jakarta Pusat 10430**  
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**JUDUL PELATIHAN**

| Lokasi | Ka Pkt | Jml Hari | Biaya | Tanggal Pelaksanaan |     |     |     |     |      |      |       |      |     |     |     |
|--------|--------|----------|-------|---------------------|-----|-----|-----|-----|------|------|-------|------|-----|-----|-----|
|        |        |          |       | JAN                 | FEB | MAR | APR | MEI | JUNI | JULI | AGUST | SEPT | OKT | NOV | DES |

**MAINTENANCE MANAGEMENT TRAINING**

|    |   |     |     |   |           |       |       |       |      |       |       |     |      |       |       |     |
|----|---|-----|-----|---|-----------|-------|-------|-------|------|-------|-------|-----|------|-------|-------|-----|
| 1  | MM-01 Total Productive Maintenance ( TPM )  | P2M | P2M | 3 | 5.600.000 |       | 17-19 |       |      | 19-21 |       | 4-6 |      |       | 3-5   |     |
| 2  | MM-06 Pemeliharaan Berbasis Keandalan ( RCM : <i>Reliability Centered Maintenance</i> ) | P2M | P2M | 3 | 5.600.000 |       |       | 3-5   |      |       | 7-9   |     |      |       | 17-19 |     |
| 3  | MM-07 Training Untuk Perencana Pemeliharaan ( <i>Maintenance Planner Development</i> )  | P2M | WJT | 3 | 5.600.000 |       |       |       |      | 19-21 |       |     | 1-3  |       |       | 1-3 |
| 4  | MM-08 Realibility : Dasar Perhitungan dan Analisa                                       | P2M | YW  | 2 | 4.700.000 | 23-24 |       | 13-14 |      |       | 23-24 |     |      |       | 2-3   |     |
| 5  | MM-09 Risk Assessment and Management by Failure Mode & Effect Analysis ( FMEA)          | P2M | P2M | 3 | 5.600.000 |       | 24-26 |       |      | 26-28 |       |     | 8-10 |       |       |     |
| 6  | MM-11 Maintenance Management  | P2M | P2M | 3 | 5.600.000 | 14-16 |       |       | 8-10 |       | 15-17 |     |      | 14-16 |       | 2-4 |
| 7  | MM-16 Persiapan PMS di Kapal secara Mandiri   | P2M | P2M | 3 | 5.600.000 |       | 5-7   |       |      | 21-23 |       | 6-8 |      |       | 25-27 |     |
| 8  | MM-17 Implementasi Draft Survey   | P2M | P2M | 3 | 5.600.000 | 13-15 |       | 3-5   |      |       | 2-4   |     |      | 6-8   |       |     |
| 9  | MM-18 Mempertahankan Perusahaan dan Kapal Tetap Memenuhi ISM Code                       | P2M | P2M | 3 | 5.600.000 | 20-22 |       | 10-12 |      |       | 2-4   |     |      |       | 10-12 |     |
| 10 | MM-19 Pengantar Operasi Pengeboran  | P2M | P2M | 3 | 5.600.000 |       | 3-5   |       |      |       | 2-4   |     |      | 6-8   |       |     |

**TECHNICAL TRAINING**

|    |  |     |     |   |           | JAN   | FEB   | MAR   | APR | MEI   | JUNI  | JULI  | AGUST | SEPT  | OKT   | NOV | DES  |
|----|--|-----|-----|---|-----------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-----|------|
| 11 | TT-01 Teknik Perancangan Kontrol Listrik Konvensional & PLC ( <i>Programmable Logic Controller</i> ) | P2M | DA  | 5 | 7.900.000 | 13-17 |       |       |     | 5-9   |       |       | 25-29 |       |       |     | 1-5  |
| 12 | TT-08 Sistem Pengukuran, Kalibrasi & Analisa Statistik (Caliper,Height&Dial Gauge, Verner)           | P2M | ASS | 3 | 5.600.000 |       | 3-5   |       |     | 26-28 |       |       |       | 1-3   |       |     |      |
| 13 | TT-12 Teknik Pemeliharaan Pompa (Perencanaan, Instalasi & Operasi)                                   | P2M | YSN | 3 | 5.600.000 |       | 17-19 |       |     |       | 9-11  |       |       |       | 6-8   |     |      |
| 14 | TT-15 Managing Failure by Root Cause and Failure Analysis ( RCFA )                                   | P2M | GK  | 5 | 7.900.000 |       | 24-28 |       |     |       | 9-13  |       |       |       | 13-17 |     |      |
| 15 | TT-21 Sistem Penggerak Kendaraan ( Vehicle Drivetrain System )                                       | P2M | MA  | 3 | 5.600.000 |       |       | 3-5   |     |       | 23-25 |       |       |       | 20-22 |     |      |
| 16 | TT-35 Motor Listrik Maintenance and Troubleshooting  | P2M | DA  | 3 | 6.000.000 |       | 17-19 |       |     |       | 23-25 |       |       |       | 1-3   |     |      |
| 17 | TT-39 Basic Structure, Strength and Fatique  | P2M | P2M | 3 | 5.600.000 |       |       | 10-12 |     |       |       |       | 11-13 |       |       |     | 8-10 |
| 18 | TT-43 Electric Vehicle Design Course   | P2M | P2M | 5 | 7.900.000 | 20-24 |       |       |     | 19-23 |       |       |       | 15-19 |       |     |      |
| 19 | TT-52 SCADA: Overview, Programming and Operation   | P2M | IH  | 3 | 6.000.000 |       | 24-26 |       |     |       | 16-18 |       |       |       | 1-3   |     |      |
| 20 | TT-57 Dasar-Dasar Operasi dan Pemeliharaan Mesin Mesin Rotasi  | P2M | P2M | 3 | 5.600.000 |       |       | 5-7   |     |       |       | 14-16 |       |       | 27-29 |     |      |
| 21 | TT-61 Instalasi Listrik pada Gedung dan Power Quality ( Kualitas Daya Listrik )                      | P2M | DA  | 3 | 6.000.000 |       | 4-6   |       |     | 13-15 |       |       |       | 16-18 |       |     | 9-11 |

**INDUSTRIAL ENGINEERING**

|    |   |     |     |   |           | JAN   | FEB | MAR | APR   | MEI   | JUNI | JULI | AGUST | SEPT  | OKT   | NOV | DES |
|----|---|-----|-----|---|-----------|-------|-----|-----|-------|-------|------|------|-------|-------|-------|-----|-----|
| 22 | IE-02 Penerapan K3 ( Kesehatan dan Keselamatan Kerja) di Industri | P2M | YSN | 3 | 5.600.000 |       | 3-5 |     |       | 26-28 |      |      | 18-20 |       | 20-22 |     |     |
| 23 | IE-08 Teknik Quality Control and Quality Assurance ( QC & QA )    | P2M | P2M | 3 | 5.600.000 | 22-24 |     |     | 28-30 |       |      |      | 11-13 |       | 27-29 |     |     |
| 24 | IE-14 Successful Project Management                               | P2M | TPS | 3 | 5.600.000 |       | 3-5 |     |       |       | 9-11 |      |       | 22-24 |       |     |     |

**ACADEMIC IMPROVEMENT & SOFT SKILL**

|    |  |     |     |   |           | JAN | FEB   | MAR | APR | MEI   | JUNI | JULI | AGUST | SEPT | OKT | NOV   | DES |
|----|--|-----|-----|---|-----------|-----|-------|-----|-----|-------|------|------|-------|------|-----|-------|-----|
| 25 | SS-05 Pendampingan Persiapan Akreditasi LAM Teknik | P2M | ASP | 3 | 5.600.000 |     | 24-26 |     |     | 26-28 |      |      | 18-20 |      |     | 17-19 |     |

**BUILDING MANAGEMENT**

|    |  |     |     |   |           | JAN   | FEB   | MAR | APR   | MEI   | JUNI  | JULI  | AGUST | SEPT  | OKT   | NOV   | DES |
|----|--|-----|-----|---|-----------|-------|-------|-----|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| 26 | BM-01 Sistem Tata Udara Bangunan Gedung - Pemeliharaan Dan Perawatan Mesin Pendingin                             | P2M | BDH | 5 | 7.900.000 |       | 3-7   |     |       | 19-23 |       |       | 25-29 |       |       | 24-28 |     |
| 27 | BM-02 Perencanaan dan Perancangan Sistem Listrik Pada Bangunan dan Industri                                      | P2M | RM  | 5 | 7.900.000 |       | 24-28 |     |       |       | 9-13  |       |       |       | 6-10  |       |     |
| 28 | BM-03 Sistem Tata Udara Bangunan Gedung - Duct Design  | P2M | BDH | 3 | 5.600.000 |       |       |     | 28-30 |       |       | 28-30 |       |       |       | 17-19 |     |
| 29 | BM-04 Energy Audit for New and Existing Building   | P2M | ARD | 5 | 7.900.000 |       | 3-7   |     |       |       | 16-20 |       |       |       | 13-17 |       |     |
| 30 | BM-05 Sistem Tata Udara Bangunan Gedung - VAC Basic Design   | P2M | BDH | 3 | 5.600.000 |       |       |     | 23-25 |       |       |       | 18-20 |       |       |       |     |
| 31 | BM-06 Plumbing System Design ( <i>Perancangan Sistem Plumbing</i> )  | P2M | P2M | 5 | 7.900.000 |       |       |     | 21-25 |       |       | 21-25 |       |       |       |       | 1-5 |
| 32 | BM-07 Operasi dan Pemeliharaan Lift dan Escalator  | P2M | P2M | 3 | 5.600.000 |       |       | 3-5 |       |       |       | 14-16 |       |       | 27-29 |       |     |
| 33 | BM-09 Manajemen Energi dan Tenaga Listrik Pada Real Estate/Bangunan Komersial & Industri                         | P2M | P2M | 3 | 5.600.000 |       | 10-12 |     |       |       | 23-25 |       |       | 22-24 |       |       |     |
| 34 | BM-10 Sistem Tata Udara Bangunan Gedung - Sistem dan Peralatan Tata Udara  | P2M | BDH | 3 | 5.600.000 |       | 10-12 |     |       | 26-28 |       |       |       | 15-17 |       |       |     |
| 35 | BM-11 Perancangan Sistem Tata Udara Ruang Bersih Untuk Rumah Sakit   | P2M | BDH | 3 | 5.600.000 |       |       | 3-5 |       |       | 23-25 |       |       |       | 20-22 |       |     |
| 36 | BM-14 Energy Efficiency for Green Building Design  | P2M | ARD | 5 | 7.900.000 | 20-24 |       |     |       | 5-9   |       |       |       | 22-26 |       |       |     |
| 37 | BM-15 Pemeliharaan Chiller   | P2M | RM  | 3 | 5.600.000 |       | 17-19 |     |       |       | 16-18 |       |       |       | 6-8   |       |     |
| 38 | BM-17 Teknologi dan Engineering Pemipaan   | P2M | P2M | 2 | 4.700.000 | 16-17 |       |     |       | 5-6   |       |       | 21-22 |       |       | 13-14 |     |
| 39 | BM-30 Smart Building Mastery (Pelatihan Teknisi Profesional)   | P2M | NS  | 4 | 7.100.000 | 13-16 |       |     |       | 6-9   |       |       | 25-28 |       |       |       |     |
| 40 | BM-31 Sistem Proteksi Petir Terintegrasi & Peringatan Dini ( <i>Integrated Lightning Protection &amp; Earl</i> ) | P2M | SS  | 3 | 5.600.000 |       | 26-28 |     |       |       | 18-20 |       |       |       | 6-8   |       |     |



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| WELDER |       |  |     |     | JAN | FEB       | MAR   | APR   | MEI   | JUNI  | JULI  | AGUST | SEPT  | OKT   | NOV   | DES   |
|--------|-------|--|-----|-----|-----|-----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 41     | WL-01 | Brazing dan Soldering  | P2M | P2M | 3   | 6.100.000 | 20-22 |       |       |       | 5-7   |       | 18-20 |       | 20-22 |       |
| 42     | WL-02 | Brazing Manual   | P2M | P2M | 3   | 6.100.000 | 13-15 |       |       | 23-25 |       |       |       |       | 6-8   |       |
| 43     | WL-03 | Teknik Las dan Inspeksi  | P2M | P2M | 5   | 8.400.000 | 13-17 |       |       |       | 5-9   |       | 25-29 |       |       | 15-19 |
| 44     | WL-04 | Welder Listrik ( <i>Pengelasan Dasar - Las Busur Listrik E1 &amp; E2</i> ) | P2M | P2M | 5   | 8.400.000 | 20-24 |       |       | 21-25 |       | 21-25 |       | 22-26 |       |       |
| 45     | WL-05 | Welder Tungsten dengan Gas Pelindung ( <i>TIG1 dan TIG2</i> )              | P2M | P2M | 5   | 8.400.000 |       | 10-14 |       |       | 9-13  |       |       | 22-26 |       |       |
| 46     | WL-06 | Welder Gabungan : Listrik, Otogen, Tungsten dan Metal                      | P2M | P2M | 5   | 8.400.000 |       | 3-7   |       |       | 19-23 |       | 18-22 |       |       | 1-5   |
| 47     | WL-07 | Welder Otogen Karbit ( <i>G1P &amp; G2 P</i> )                             | P2M | P2M | 5   | 8.400.000 |       |       | 3-7   |       |       | 7-11  |       |       | 13-17 |       |
| 48     | WL-08 | Welder Metal dengan Gas Pelindung / Argon ( <i>GMAW - MIG/MAG</i> )        | P2M | P2M | 5   | 8.400.000 |       |       | 10-14 |       |       | 7-11  |       |       | 20-24 |       |

**PROGRAM PROFESI : 1. Welding Inspector      2. Welding Engineer**

**Pelaksanaan Pelatihan Pukul : 09.00 s/d 16.00 WIB.**

**Keterangan :**

- Selain program reguler kami juga menyediakan topik-topik pelatihan yang diselenggarakan bila ada permintaan ( by request ) baik secara reguler maupun In-house training.
- Tempat pelatihan di P2M - Departemen Teknik Mesin FTUI Jl. Salemba Raya 4, Jakarta ( min. 4 - 5 orang ), Hotel ( min. 10 orang )
- Biaya (Rp.000) tidak termasuk Pajak ( PPN ), Akomodasi dan Transportasi*
- Waktu Penyelenggaraan : 09.00 - 16.00 WIB
- Biaya tsb termasuk : Materi, Makan siang, Coffee break 2x, Training kit dan Sertifikat

**Pembayaran :**

Nama Rekening : **PENERIMAAN UKK P2M DTM FTUI**  
No. Rekening : **1210624637**  
Nama Bank : **BNI Cabang UI Depok**  
NPWP : **02.486.770.7-412.000**  
( UNIVERSITAS INDONESIA )