



BERDIKLAT

pusat pendidikan dan pelatihan SDM di Indonesia

Certificate

2760/C/BERDIKLAT/IX/2024

is hereby awarded to :

Ilham Fikri Nugroho

for His/Her excellent participation
in attending a course held by this company on
**MAINTENANCE, PLANNING
AND SCHEDULING**

during the period

September 02nd - 04th, 2024

Given In Yogyakarta, September 04th, 2024



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Bambang Djoko Purnomo
Director

Sumanto, S.T., M.T., IPM
Instructor

Online Training MAINTENANCE, PLANNING AND SCHEDULING

No.	Pokok Bahasan
1	Maintenance Definitions
2	Breakdown Maintenance
3	Predictive Maintenance
4	Preventative and Scheduled Maintenance
5	Use of Condition Monitoring
6	Determining Maintenance Schedules based on Condition Monitoring
7	Preventative Maintenance
8	Maintenance Scheduling
9	Advantages of Preventative Maintenance
10	Maintenance Planning
11	Planning Methods for Outages
12	Critical Path Method (CPM)
13	Practical CPM Applications and Examples

No.	Pokok Bahasan
14	Maintenance Reporting and Performance Measurement
15	Indices for Performance Measurement
16	The basics of Graphic Presentations
17	Maintenance Management (MM) Software
18	Examples of appropriate and inappropriate scheduling/planning
19	Management Overhaul
20	Undercarriage Analyst
21	Management Periodical Service
22	Engine report Analyst
23	PAP (Program Analisa Pelumas)
24	SOS (Schedule Oil Sampling)
25	Studi kasus/praktek pemecahan masalah

Yogyakarta, September 04th, 2024



Sumanto, S.T., M.T., IPM
Instructor