



DUTY

JOB PROFILE CHART FOR :
i. PEMBANTU JURUTEKNIK ALATAN KEPERSISAN MEKANIKAL - TAHAP 1
ii. JURUTEKNIK ALATAN KEPERSISAN MEKANIKAL - TAHAP 2
iii. JURUTEKNIK KANAN ALATAN KEPERSISAN MEKANIKAL - TAHAP 3

OPERATE PRECISION INSTRUMENT	Perepare Operating Environment Sensitive to Temperature		Perepare Operating Environment Sensitive to Humidity		Perepare Operating Environment Sensitive to Vibration		Perepare Operating Environment Sensitive to Level		Perepare Operating Environment Sensitive to Acoustic Noise		Perepare Operating Environment Sensitive to Electrto-Magnetic Interference	
	01	01-01	L1	01-02	L1	01-03	L1	01-04	L1	01-05	L1	01-06

Perepare Operating Environment Sensitive to Flatness		Perepare Operating Environment Sensitive For Dust Prarticle		Perepare Supporting Infrastucture		Install Precision Instrument		Carry Out Verification Test		Commision Precision Instrument	
01.07	L1	01.08	L1	01.09	L2	01.10	L2	01.11	L2	01.12	L3

DEVELOP CALIBRATION AND TEST PROCEDURES	Review Existing Standard (JIS, BS, ISO, DIN etc.)		Identify Parameter To be Checked		Identify Points To Be Tested		Identify Test Equipment		Write Calibration / Test Procedures		Verify Calibration / Test Procedures	
	02	02-01	L2	02-02	L2	02-03	L2	02-04	L3	02-05	L3	02-06

CALIBRATE MECHANICAL TEST EQUIPMENT	Calibrate Steel Rule		Calibrate External Micrometer		Calibrate Feeler Gauge		Calibrate Internal Micrometer		Calibrate Pressure Gauge		Calibrate Vacuum Gauge	
	03	03-01	L1	03-02	L1	03-03	L1	03-04	L1	03-05	L1	03.06

Calibrate Differential Pressure Gauge		Calibrate Temperature Probe		Calibrate Spring Balance		Calibrate Weighing Scale		Calibrate Torque Wrench		Calibrate Torque Meter	
03-07	L1	03-08	L1	03-09	L1	03.10	L1	03.11	L1	03.12	L1

Calibrate Verner Calliper		Calibrate Depth Micrometer		Calibrate Holtest Micrometer		Calibrate Dial Indicator		Calibrate Dial Test Indicator		Calibrate Pressure Test Gauge	
03.13	L2	03.14	L2	03.15	L2	03.16	L2	03.17	L2	03.18	L2

Calibrate Digital Thermometer		Calibrate Temperature Recorder		Calibrate Load Cell		Calibrate Force Gauge		Calibrate Torque Multiplier		Calibrate Mass Flow Meter	
03.19	L2	03.20	L2	03.21	L2	03.22	L2	03.23	L2	03.24	L3

Calibrate Clinometer		Calibrate Engineering Level		Calibrate Tensile Machine		Calibrate Venier Height Gauge		Calibrate Ring Gauge		Calibrate Blok Gauge	
03.25	L2	03.26	L2	03.27	L3	03.28	L3	03.29	L3	03.30	L3

Calibrate Pressure Calibrator		Calibrate Analytical Balance		Calibrate Proving Device		Calibrate Torque Calibrator		Calibrate Profile Projector	
03.31	L3	03.32	L3	03.33	L3	03.34	L3	03.35	L3

MAINTAIN TEST EQUIPMENT		Inspect Mechanical Test Equipment		Conduct on Line Condition Monitoring		Carry Out Daily Routine Maintenance		Carry Out Weekly Routine Maintenance		Carry Out Monthly Routine Maintenance		Carry Out Quartely Routine Maintenance	
	04	04-01	L1	04-02	L1	04.03	L1	04.04	L1	04.05	L2	04.06	L2

REPAIR TEST EQUIPMENT		Verify Equipment Defects		Replace Defective Parts By Plug-In Tap		Replace Defective Parts By Crimping Terminal		Replace Defective Parts By Torquing		Replace Defective Parts By Drilling		Replace Defective Parts By Tapping	
	05	05-01	L1	05-02	L1	05.03	L1	05.04	L1	05.05	L2	05.06	L1

Troubleshoot Area Of Defects		Verify Functional Test	
05.07	L1	05.08	L2

PERFORM MECHANICAL DRAWINGS	Draw Block Diagram		Draw Flow Chart		Draw Schematic Diagram		Draw Assembly Drawing		Draw Design Drawing	
06	06-01	L1	06-02	L1	06.03	L2	06.04	L2	06.05	L3

PERFORM SUPERVISORY FUNCTION	Prepare Maintenance Report		Conduct On Job Training		Prepare Calibration Report		Prepare Production Report		Prepare Specification Sheet		Prepare Individual Equipment Report	
07	07-01	L3	07-02	L3	07.03	L3	07.04	L3	07.05	L3	07.06	L3

Monitor Safety Regulation Enforcement	
07.07	L3