



# PUBLIC TRAINING SCHEDULE

# 2022

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## PUBLIC TRAINING SCHEDULE 2022

NO	JUDUL TRAIING	Biaya Offline	Biaya Online	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES
<b>1. LABORATORIUM</b>																
1.1	Implementasi ISO/IEC 17025:2017	4000	3000	2	4-5	2-3	1-2	5-6	17-18	2-3	5-6	2-3	1-2	4-5	1-2	1-2
1.2	Dokumentasi ISO/IEC 17025:2017	4000	3000	2	6-7	8-9	8-9	7-8	19-20	7-8	7-8	4-5	6-7	6-7	3-4	6-7
1.3	Internal Audit ISO/IEC 17025:2017	4000	3000	2	11-12	10-11	10-11	12-13	24-25	9-10	12-13	9-10	8-9	11-12	8-9	8-9
1.4	Implementasi ISO/IEC 17020:2012	4000	3000	2	13-14		15-16		17-18		14-15		13-14		10-11	
1.5	Dokumentasi ISO/IEC 17020:2012	4000	3000	2		15-16		19-20		14-15		11-12		13-14		13-14
1.6	Internal Audit ISO/IEC 17020:2012	4000	3000	2	18-19		17-18		19-20		19-20		15-16		15-16	
1.7	Implementasi SNI ISO 15189:2012	4000	3000	2		17-18		21-22		16-17		18-19		18-19		15-16
1.8	Dokumentasi SNI ISO 15189:2012	4000	3000	2	20-21		22-23		24-25		21-22		20-21		17-18	
1.9	Internal Audit SNI ISO 15189:2012	4000	3000	2		22-23		26-27		21-22		23-24		20-21		20-21
1.10	Teknik Investigasi dan Closing Temuan Asesmen Lab	4000	3000	2	25-26		24-25		17-18		26-27		22-23		22-23	
1.11	Sistem Manajemen Informatika Laboratorium	4500	3375	2		24-25		28-29		23-24		25-26		25-26		22-23
1.12	Teknik Supervisi dan Inspeksi Mutu	4000	3000	2	27-28		29-30		19-20		28-29		27-28		24-25	
1.13	Teknik Analisis Data di Laboratorium	4000	3000	2		3-4		6-7		28-29		30-31		27-28		27-28
1.14	Sistem Pengukuran dan Kalibrasi	4500	3375	2	5-6		1-2		24-25		6-7		29-30		29-30	
1.15	Teknik Kalibrasi <i>Volumetric Glassware</i>	4500	-	2		9-10		13-14		8-9		3-4		5-6		29-30
1.16	Teknik Kalibrasi Massa (Timbangan)	4500	-	2	12-13		9-10		11-12		13-14		7-8		2-3	
1.17	Teknik Kalibrasi Massa (Anak Timbangan)	4500	-	2		16-17		20-21		15-16		10-11		12-13		7-8
1.18	Teknik Kalibrasi Gaya (Proving Ring)	4500	-	2	19-20		16-17		18-19		20-21		14-15		9-10	
1.19	Teknik Kalibrasi Gaya (Load Cell)	4500	-	2		23-24		27-28		22-23		24-25		19-20		14-15
1.20	Teknik Kalibrasi Tekanan (Pressure Gauge Analog Oil/Pneumatic)	4500	-	2	26-27		23-24		24-25		27-28		21-22		16-17	
1.21	Teknik Kalibrasi Tekanan (Pressure Gauge Digital Oil/Pneumatic)	4500	-	2		2-3		7-8		29-30		30-31		26-27		21-22
1.22	Teknik Kalibrasi Dimensi ( <i>Micrometer &amp; Caliper</i> )	4500	-	2	6-7		30-31		12-13		7-8		28-29		23-34	
1.23	Teknik Kalibrasi Suhu (Termometer)	4500	-	2		9-10		12-13		9-10		4-5		6-7		28-29
1.24	Teknik Kalibrasi Suhu (Termokopel)	4500	-	2	13-14		1-2		19-20		14-15		1-2		29-30	
1.25	Teknik Kalibrasi Suhu (Termohigrometer)	4500	-	2		16-17		19-20		16-17		11-12		13-14		1-2
1.26	Teknik Kalibrasi Suhu ( <i>Oven</i> )	4500	-	2	20-21		8-9		24-25		21-22		8-9		3-4	
1.27	Teknik Kalibrasi pH Meter	4500	-	2		23-24		26-27		23-24		18-19		20-21		8-9
1.28	Teknik Kalibrasi <i>Conductivity Meter</i>	4500	-	2	27-28		15-16		10-11		28-29		15-16		10-11	

NO	JUDUL TRAIING	Biaya Offline	Biaya Online	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES
1.29	Teknik Kalibrasi Listrik ( <i>Multimeter</i> )	4500	-	2		8-9		7-8		29-30		25-26		27-28		15-16
1.30	Teknik Kalibrasi Listrik (RF Power Meter)	4500	-	2	4-5		22-23		17-18		5-6		22-23		17-18	
1.31	Teknik Kalibrasi Listrik ( <i>Oscilloscope</i> )	4500	-	2		15-16		13-14		7-8		30-31		4-5		22-23
1.32	Teknik Kalibrasi Listrik ( <i>Frequency Counter</i> )	4500	-	2	11-12		29-30		24-25		12-13		29-30		24-25	
1.33	Teknik Kalibrasi Listrik ( <i>Sine Wave Generator</i> )	4500	-	2		22-23		20-21		14-15		3-4		11-12		29-30
1.34	Teknik Kalibrasi Listrik ( <i>Insulation Tester</i> )	4500	-	2	18-19		9-10		18-19		19-20		6-7		2-3	
1.35	Sistem Pengukuran Air dengan Flowmeter	4500	3375	2		2-3		27-28		21-22		10-11		18-19		7-8
1.36	Sistem Pengukuran Gas dengan Flowmeter	4500	3375	2	25-26		16-17		24-25		26-27		13-14		9-10	
1.37	Sistem Pengukuran Minyak dengan Flowmeter	4500	3375	2		9-10		7-8		28-29		18-19		25-26		14-15
1.38	Teknik Analisis Spektrofotometri Serapan Atom (AAS) <i>Flame</i>	5000	-	2	5-6		23-24		19-20		6-7		20-21		16-17	
1.39	Teknik Analisis Spektrofotometri Serapan Atom (AAS) <i>Graphite Furnace</i>	5000	-	2		16-17		12-13		14-15		25-26		5-6		21-22
1.40	Teknik Analisis Kromatografi Cair Kinerja Tinggi (HPLC)	5000	-	2	12-13		30-31		24-25		13-14		27-28		23-24	
1.41	Teknik Analisis Kromatografi Cair Kinerja Ultra (UPLC)	5000	-	2		23-24		19-20		21-22		3-4		12-13		28-29
1.42	Teknik Analisis Kromatografi Gas (GC)	5000	-	2	19-20		1-2		19-20		20-21		1-2		29-30	
1.43	Teknik Analisis Kromatografi Gas Spektrometri Massa (GC-MS)	5000	-	2		3-4		26-27		28-29		10-11		19-20		8-9
1.44	Teknik Analisis <i>Inductively Coupled Plasma</i> (ICP) OES	5000	-	2	26-27		8-9		24-25		27-28		8-9		3-4	
1.45	Teknik Analisis <i>Inductively Coupled Plasma</i> (ICP) MS	5000	-	2		10-11		7-8		2-3		18-19		26-27		15-16
1.46	Teknik Analisis Spektrofotometri UV-Vis	5000	-	2	6-7		15-16		17-18		7-8		15-16		10-11	
1.47	Teknik Analisis Spektrofotometri Infra Merah (IR/FT-IR)	5000	-	2		17-18		12-13		9-10		25-26		6-7		22-23
1.48	Teknik Analisis IC ( <i>Ion Chromatography</i> )	5000	-	2	13-14		22-23		19-20		14-15		22-23		17-18	
1.49	Teknik Analisis PCR-Elisa	5000	-	2		24-25		19-20		16-17		4-5		13-14		29-30
1.50	Teknik Analisis <i>Scanning Electron Microscope</i> (SEM)	5000	-	2	20-21		29-30		24-25		21-22		29-30		24-25	
1.51	Quality Control Laboratorium	4000	3000	2		8-9		26-27		23-24		11-12		20-21		1-2
1.52	Quality Assurance Laboratorium	4000	3000	2	27-28		9-10		18-19		28-29		1-2		1-2	
1.53	Teknik Evaluasi Hasil QC Lab dan Kompetensi Analis	4000	3000	2		15-16		5-6		8-9		18-19		27-28		7-8
1.54	Kaji Ulang Manajemen dan Pengendalian Sistem Laboratorium	4000	3000	2	4-5		16-17		24-25		5-6		7-8		8-9	

NO	JUDUL TRAIING	Biaya Offline	Biaya Online	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES
1.55	Sampling Control for Testing Sample	4000	3000	2		22-23		12-13		15-16		25-26		4-5		14-15
1.56	Implementasi SNI-ISO/IEC 17043-2010	4000	3000	2	11-12		23-24		19-20		12-13		14-15		15-16	
1.57	Dokumentasi SNI-ISO/IEC 17043-2010	4000	3000	2		2-3		19-20		22-23		3-4		11-12		21-22
1.58	Internal Audit SNI-ISO/IEC 17043-2010	4000	3000	2	18-19		29-30		24-25		19-20		21-22		22-23	
1.59	Penyelenggaraan Uji Profisiensi Laboratorium (SNI-ISO/IEC 17043-2010)	4500	3375	2		9-10		26-27		29-30		10-11		18-19		28-29
1.60	Pembuatan Contoh Uji Profisiensi dan Bahan Acuan Sekunder	4500	3375	2	25-26		9-10		17-18		26-27		28-29		29-30	
1.61	ISO 13528 : Metoda Statistika yang Digunakan Pada Uji Profisiensi	4000	3000	2		16-17		6-7		2-3		18-19		25-26		1-2
1.62	Penanganan Bahan Acuan Bersertifikat (CRM)	4500	3375	2	5-6		16-17		18-19		6-7		1-2		2-3	
1.63	Estimasi Ketidakpastian Pengukuran Analisis Kimia	4000	3000	2		23-24		13-14		9-10		25-26		5-6		8-9
1.64	Estimasi Ketidakpastian Pengukuran pada Analisis Spektrofotometri (UV-Vis, FT-IR, AAS)	4000	3000	2	12-13		23-24		19-20		13-14		8-9		9-10	
1.65	Estimasi Ketidakpastian Pengukuran pada Analisis Kromatografi	4000	3000	2		3-4		20-21		16-17		4-5		12-13		15-16
1.66	Estimasi Ketidakpastian Pengukuran Dimensi, Massa dan Volume	4000	3000	2	19-20		30-31		24-25		20-21		15-16		16-17	
1.67	Estimasi Ketidakpastian Pengukuran Hasil Kalibrasi	4000	3000	2		10-11		27-28		23-24		11-12		19-20		22-23
1.68	Kalibrasi, Verifikasi dan Troubleshooting pada UV-Vis	5000	-	2	26-27		10-11		17-18		27-28		22-23		23-24	
1.69	Kalibrasi, Verifikasi dan Troubleshooting pada GC	5000	-	2		17-18		7-8		28-29		18-19		26-27		29-30
1.70	Kalibrasi, Verifikasi dan Troubleshooting pada GC-MS	5000	-	2	6-7		17-18		18-19		7-8		29-30		29-30	
1.71	Manajemen Kompetensi Personil Kalibrasi	4000	3000	2		24-25		12-13		2-3		25-26		6-7		6-7
1.72	Verifikasi dan Validasi Metode Uji Kimia	4000	3000	2	13-14		24-25		19-20		14-15		6-7		3-4	
1.73	Verifikasi dan Validasi Metode Spektrofotometri UV-Vis	4000	3000	2		2-3		19-20		9-10		9-10		13-14		13-14
1.74	Verifikasi dan Validasi Metode Kromatografi Gas (GC)	4000	3000	2	20-21		1-2		24-25		21-22		13-14		10-11	
1.75	Verifikasi Hasil Kalibrasi & Evaluasi Intermediate Check	4000	3000	2		8-9		26-27		16-17		18-19		20-21		20-21
1.76	Manajemen Peralatan Lab & Evaluasi Performa Alat ukur	4000	3000	2	27-28		8-9		17-18		28-29		20-21		17-18	
1.77	Implementasi K3 di Laboratorium	4000	3000	2		15-16		6-7		23-24		23-24		27-28		27-28
1.78	Pengendalian Alat dan Bahan Kimia di Laboratorium	4000	3000	2	4-5		15-16		18-19		5-6		27-28		24-25	
1.79	Tenaga Laboran Pada Laboratorium Pengujian Berdasarkan ISO/IEC 17025:2017	4000	3000	2		22-23		13-14		29-30		30-31		4-5		7-8

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1.80	Metode Pengujian BOD (Biochemical Oxygen Demand) Dan COD (Chemicaloxygen Demand) Dalam Air	4000	3000	2	11-12		22-23		19-20		12-13		7-8		1-2	
1.81	Teknik Desain Laboratorium	4000	3000	2		22-23		20-21		7-8		3-4		11-12		14-15
1.82	Pengelolaan Laboratorium Mikrobiologi	4500	3375	2	18-19		29-30		24-25		19-20		14-15		8-9	
1.83	Sampling dan Penanganan Sampel untuk Uji Mikrobiologi	4500	3375	2		2-3		27-28		14-15		10-11		18-19		21-22
1.84	Validasi Metode pada Analisis Mikrobiologi	4500	3375	2	25-26		9-10		17-18		26-27		21-22		15-16	
1.85	Good Laboratory Practice	4500	3375	2		9-10		7-8		21-22		18-19		25-26		28-29
1.86	Mikrobiologi Total Coli/Coliform	4500	3375	2	5-6		16-17		18-19		6-7		28-29		22-23	
1.87	Teknik Analisis Mikrobiologi Pangan	4500	3375	2		16-17		21-22		28-29		24-25		5-6		1-2
1.88	Estimasi Ketidakpastian Hasil Uji Mikrobiologi	4500	3375	2	12-13		23-24		19-20		13-14		1-2		29-30	
<b>2. FOOD, QUALITY &amp; PRODUCTION</b>																
2.1	Good Manufacturing Practice: Cara Pengolahan Pangan yang Baik	4500	3375	2		23-24		28-29		8-9		30-31		12-13		8-9
2.2	Implementasi HACCP	4500	3375	2	19-20		30-31		24-25		20-21		8-9		2-3	
2.3	Penyusunan Dokumen Sistem Mutu Pangan Organik	4500	3375	2		3-4		5-6		15-16		4-5		19-20		15-16
2.4	Food Safety Program ( Inspection, Sampling, Pest Management)	4500	3375	2	26-27		10-11		17-18		27-28		15-16		9-10	
2.5	Food Safety (HACCP) For Hotel, Restaurant & Catering	4500	3375	2		10-11		12-13		22-23		11-12		26-27		22-23
2.6	Internal Audit FSSC 22000	4500	3375	2	6-7		17-18		18-19		7-8		22-23		16-17	
2.7	Mikrobiologi Industri	4500	3375	2		17-18		19-20		29-30		18-19		6-7		29-30
2.8	Mikrobiologi Rumah Sakit	4500	3375	2	13-14		24-25		19-20		14-15		29-30		23-24	
2.9	Implementasi ISO 22000:2018	4500	3375	2		24-25		26-27		2-3		25-26		13-14		6-7
2.10	Dokumentasi ISO 22000:2018	4500	3375	2	20-21		1-2		24-25		21-22		6-7		29-30	
2.11	Internal Audit ISO 22000:2018	4500	3375	2		3-4		6-7		9-10		2-3		20-21		13-14
2.12	Implementasi ISO 9001:2015	4000	3000	2	27-28		8-9		17-18		28-29		13-14		3-4	
2.13	Integrasi Sistem Manajemen ISO 9001, ISO 14001 & ISO 45001	4000	3000	2		10-11		13-14		16-17		9-10		27-28		20-21
2.14	Audit Internal Integrasi Sistem ISO 9001, ISO 14001 & ISO 45001 (Based on ISO 19011)	4500	3375	2	4-5		15-16		18-19		5-6		20-21		10-11	
2.15	Dokumentasi ISO 9001:2015	4000	3000	2		17-18		20-21		23-24		18-19		4-5		27-28
2.16	Internal Audit ISO 9001:2015	4000	3000	2	11-12		22-23		19-20		12-13		27-28		17-18	
2.17	Document Control	4000	3000	2		24-25		27-28		7-8		23-24		11-12		7-8
2.18	E-document Management System	4000	3000	2	18-19		29-30		24-25		19-20		7-8		24-25	
2.19	Teknik Menyusun Standard Operating Procedure (SOP)	4000	3000	2		8-9		7-8		14-15		30-31		18-19		14-15



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2.20	Implementasi 5S (Seiro, Seiton, Seiso, Seiketsu, Shitsuke)	4000	3000	2	25-26		9-10		17-18		26-27		14-15		1-2	
2.21	Implementasi 6S (5S + Safety)	4000	3000	2		15-16		13-14		21-22		3-4		25-26		21-22
2.22	Zero Defect with Poka Yoke	4000	3000	2	5-6		16-17		18-19		6-7		21-22		8-9	
2.23	Implementasi ISO/TS 16949:2009	4000	3000	2		22-23		21-22		28-29		10-11		5-6		28-29
2.24	Six Sigma Quality Using R (Open Source Software)	4000	3000	2	12-13		23-24		19-20		13-14		28-29		15-16	
2.25	Lean Six Sigma	4000	3000	2		2-3		28-29		8-9		18-19		12-13		1-2
2.26	Acceptance Sampling Plan (ISO 2859, MIL STD 105E & 414)	4500	3375	2	19-20		30-31		24-25		20-21		1-2		22-23	
2.27	Acceptance Sampling Plan (ASQ)	4500	3375	2		9-10		5-6		15-16		24-25		19-20		8-9
2.28	Statistical Process Control & Capability Analysis with MINITAB	4000	3000	2	26-27		10-11		17-18		27-28		8-9		29-30	
2.29	Statistical Process Control & Capability Analysis with MS EXCEL	4000	3000	2		16-17		12-13		22-23		30-31		26-27		15-16
2.30	Measurement System Analysis (MSA) with MINITAB	4000	3000	2	6-7		17-18		18-19		7-8		15-16		2-3	
2.31	Improvement with Quality Control Circle (QCC)	4000	3000	2		23-24		19-20		29-30		4-5		6-7		22-23
2.32	Design of Experiment (DoE)	4500	3375	2	13-14		24-25		19-20		14-15		22-23		9-10	
2.33	Design of Experiment (DoE) for Pharmaceutical	4500	3375	2		3-4		26-27		2-3		11-12		13-14		29-30
2.34	Managing Failure with Failure Mode and Effect Analysis (FMEA)	4000	3000	2	20-21		29-30		24-25		21-22		29-30		16-17	
2.35	Managing Failure with P-M and Why - why Analysis	4000	3000	2		10-11		6-7		9-10		18-19		20-21		6-7
2.36	Failure Analysis with Fault Tree Analysis (FTA) & Root Cause Failure Analysis (RCFA)	4000	3000	2	27-28		10-11		17-18		28-29		6-7		23-24	
2.37	Designing Products and Services with Quality Function Deployment (QFD)	4000	3000	2		17-18		13-14		16-17		25-26		27-28		13-14
2.38	Product Development with APQP and PPAP	4000	3000	2	4-5		17-18		18-19		5-6		13-14		3-4	
2.39	Project Risk Management	4000	3000	2		24-25		20-21		23-24		2-3		4-5		20-21
2.40	Lean Manufacturing	4000	3000	2	11-12		24-25		19-20		12-13		20-21		10-11	
<b>3. HEALTH, SAFETY &amp; ENVIRONMENT</b>																
3.1	Implementasi ISO 45001:2018	4000	3000	2		8-9		27-28		29-30		9-10		11-12		27-28
3.2	Dokumentasi ISO 45001:2018	4000	3000	2	18-19		1-2		24-25		19-20		27-28		17-18	
3.3	Audit Internal ISO 45001:2018	4000	3000	2		15-16		7-8		7-8		18-19		18-19		7-8
3.4	Implementasi ISO 14001:2015	4000	3000	2	25-26		8-9		17-18		26-27		7-8		24-25	
3.5	Dokumentasi ISO 14001:2015	4000	3000	2		22-23		13-14		14-15		23-24		25-26		14-15
3.6	Internal Audit ISO 14001:2015	4000	3000	2	5-6		15-16		18-19		6-7		14-15		29-30	
3.7	Pengendalian Bahan Beracun Berbahaya (B3)	4500	3375	2		2-3		20-21		21-22		30-31		5-6		21-22

NO	JUDUL TRAIING	Biaya Offline	Biaya Online	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES
3.8	Transportasi Bahan Beracun Berbahaya (B3)	4500	3375	2	12-13		22-23		24-25		13-14		21-22		1-2	
3.9	<i>Globally Harmonized System (GHS) Sistem Klasifikasi dan Pelabelan Bahan Kimia B3</i>	5000	3375	2		9-10		21-22		28-29		3-4		12-13		28-29
3.10	Teknik Penyusunan AMDAL	4500	3375	2	19-20		29-30		17-18		20-21		28-29		8-9	
3.11	<i>Green Procurement/RoHS System Guidelines</i>	4500	3375	2		16-17		28-29		8-9		10-11		19-20		1-2
3.12	Implementasi Standar Manajemen Resiko ISO 31000:2009	4000	3000	2	26-27		9-10		18-19		27-28		1-2		15-16	
3.13	Risk Assessment (Analisa Resiko) & JSA (Job Safety Analysis)	4500	3375	2		23-24		5-6		15-16		18-19		26-27		8-9
3.14	Incident Investigation	4500	3375	2	6-7		16-17		19-20		7-8		8-9		22-23	
3.15	Spill Management	4500	3375	2		3-4		12-13		22-23		24-25		6-7		15-16
3.16	Process Safety Management (Awareness)	4500	3375	2	13-14		23-24		24-25		14-15		15-16		29-30	
3.17	Hazard Identification and Risk Assessment (HIRA)	4500	3375	2		10-11		19-20		29-30		30-31		13-14		22-23
3.18	Hazard Operational (HAZOP)	4500	3375	2	20-21		30-31		17-18		21-22		22-23		2-3	
3.19	Process Hazard Analysis (PHA) Awareness	4500	3375	2		17-18		26-27		2-3		4-5		20-21		29-30
3.20	Pengelolaan Limbah Biologis	4500	3375	2	27-28		10-11		18-19		28-29		29-30		9-10	
3.21	Pengelolaan Limbah Cair	4500	3375	2		24-25		6-7		9-10		11-12		27-28		6-7
3.22	Pengelolaan Limbah Padat	4500	3375	2	4-5		17-18		19-20		5-6		6-7		16-17	
3.23	Pengelolaan Limbah Industri	4500	3375	2		8-9		13-14		16-17		18-19		4-5		13-14
3.24	<i>Industrial Hygiene</i>	4000	3375	2	11-12		24-25		24-25		12-13		13-14		23-24	
3.25	<i>Ergonomic In Workplace</i>	4500	3375	2		15-16		20-21		23-24		25-26		11-12		20-21
3.26	Teknik Penyusunan dan Pemahaman MSDS	4500	3375	2	18-19		1-2		17-18		19-20		20-21		29-30	
<b>4. SUPPLY CHAIN</b>																
4.1	<i>Fundamental of Supply Chain Management &amp; Logistic</i>	4500	3375	2		22-23		27-28		7-8		30-31		18-19		27-28
4.2	<i>Supplier Market Analysis</i>	4500	3375	2	25-26		8-9		18-19		26-27		27-28		3-4	
4.3	<i>Logistics Practices</i>	4500	3375	2		2-3		7-8		14-15		2-3		25-26		7-8
4.4	<i>Inventory Management &amp; Warehouse Management</i>	4500	3375	2	5-6		15-16		19-20		6-7		7-8		10-11	
4.5	<i>Procurement &amp; Purchasing Management</i>	4500	3375	2		9-10		21-22		21-22		9-10		5-6		14-15
4.6	<i>Manajemen Transportasi</i>	4500	3375	2	12-13		22-23		24-25		13-14		14-15		17-18	
4.7	<i>Vendor Management</i>		3375			16-17		28-29		28-29		18-19		12-13		21-22
4.8	<i>Production Planning and Inventory Control (PPIC)</i>	4500	3375	2	19-20		29-30		17-18		20-21		21-22		24-25	
4.9	<i>Production Planning and Scheduling (product by order)</i>	4500	3375	2		23-24		7-8		8-9		23-24		19-20		28-29
4.10	<i>Vendor Analysis and Selection</i>	4500	3375	2	26-27		30-31		18-19		27-28		28-29		1-2	
4.11	<i>Competitor Market Analysis</i>	4500	3375	2		3-4		13-14		15-16		30-31		26-27		1-2

NO	JUDUL TRAIING	Biaya Offline	Biaya Online	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES
4.12	<i>Decision Making with Analytical Hierarchy Process (AHP)</i>	4500	3375	2	4-5		9-10		24-25		7-8		1-2		8-9	
4.13	<i>Spare Part Management</i>	4500	3375	2		10-11		21-22		22-23		3-4		6-7		8-9
4.14	IMPLEMENTASI ISO 28001:2007 Sistem Manajemen Keamanan untuk Rantai Pasokan	4500	3375	2	11-12		16-17		17-18		14-15		8-9		15-16	
<b>5. MARKETING</b>																
5.1	<i>Customer Satisfaction Survey (Methodology &amp; Statistic)</i>	4800	3600	2		17-18		28-29		29-30		10-11		13-14		15-16
5.2	<i>Brand Equity Survey (Methodology &amp; Statistic)</i>	4800	3600	2	18-19		23-24		18-19		21-22		15-16		22-23	
5.3	<i>Marketing Research with SPSS</i>	4800	3600	2		24-25		5-6		2-3		18-19		20-21		22-23
5.4	<i>Marketing Research with MS Excel</i>	4800	3600	2	25-26		30-31		19-20		28-29		22-23		29-30	
5.5	<i>Basic Statistical Analysis For Marketing Research Using R (Open Source Software)</i>	4800	3600	2		8-9		12-13		9-10		24-25		27-28		29-30
5.6	<i>Advance Statistical Analysis For Marketing Research Using R (Open Source Software)</i>	4800	3600	2	5-6		10-11		24-25		5-6		29-30		2-3	
5.7	<i>Data Mining</i>	4800	3600	2		15-16		19-20		16-17		30-31		4-5		6-7
<b>6. HRD</b>																
6.1	<i>Effective Customer Relationship Management (CRM)</i>	4000	3000	2	12-13		17-18		17-18		12-13		6-7		9-10	
6.2	<i>HR Management Based Competency</i>	4000	3000	2		22-23		26-27		23-24		4-5		11-12		13-14
6.3	<i>Strategic HRM and The HR Scorecard</i>	4000	3000	2	19-20		24-25		18-19		19-20		13-14		16-17	
6.4	<i>HR for Non HR</i>	4000	3000	2		2-3		6-7		7-8		11-12		18-19		20-21
6.5	<i>Work Load Analysis</i>	4000	3000	2	26-27		30-31		19-20		26-27		20-21		23-24	
6.6	<i>Job Analysis</i>	4000	3000	2		9-10		13-14		14-15		18-19		25-26		27-28
6.7	<i>Performance Management and Appraisal</i>	4000	3000	2	6-7		1-2		24-25		6-7		27-28		29-30	
6.8	<i>Strategic Performance Management</i>	4000	3000	2		16-17		20-21		21-22		25-26		5-6		7-8
6.9	<i>Handling Customer Complaint</i>	4000	3000	2	13-14		8-9		17-18		13-14		7-8		3-4	
6.10	<i>Human Capital Management</i>	4000	3000	2		23-24		27-28		28-29		2-3		12-13		14-15
6.11	<i>Corporate Social Responsibility (CSR)</i>	4000	3000	2	20-21		15-16		18-19		20-21		14-15		10-11	
6.12	<i>Competency - Based Human Capital Management</i>	4000	3000	2		3-4		7-8		8-9		9-10		19-20		21-22
6.13	<i>Design &amp; Evaluation of Training Program</i>	4000	3000	2	27-28		22-23		19-20		27-28		21-22		17-18	
6.14	<i>Competency Assessment</i>	4000	3000	2		10-11		21-22		15-16		18-19		26-27		28-29
6.15	<i>Competency Based Recruitment &amp; Selection</i>	4000	3000	2	4-5		29-30		24-25		7-8		28-29		24-25	
6.16	<i>Competency Based Pay</i>	4000	3000	2		17-18		28-29		22-23		23-24		6-7		1-2
6.17	<i>Human Capital Return on Investment</i>	4000	3000	2	11-12		9-10		17-18		14-15		1-2		29-30	
6.18	<i>HR Metrics: Driving HR Success</i>	4000	3000	2		24-25		5-6		29-30		30-31		13-14		8-9



NO	JUDUL TRAINING	Biaya*	JML HARI	JAN	FEB	MAR	APR	MEI	JUN	JUL	AGT	SEP	OKT	NOV	DES	
6.19	Program Persiapan Pensiun	4000	3000	2	18-19		16-17		18-19		21-22		8-9		1-2	
6.20	Training Need Analysis	4000	3000	2		8-9		12-13		2-3		3-4		20-21		15-16
6.21	Teknik Survey Kepuasan Pelanggan	4000	3000	2	25-26		23-24		19-20		28-29		15-16		8-9	
6.22	Statistical Performance Control for Employee	4000	3000	2		15-16		19-20		9-10		10-11		27-28		22-23
6.23	Hukum Ketenagakerjaan	4000	3000	2	5-6		30-31		24-25		5-6		22-23		15-16	
6.24	Service Excellence	4000	3000	2		22-23		26-27		16-17		18-19		4-5		29-30
<b>7 MINING, OIL &amp; GAS</b>																
7.1	Teknik Sampling Batubara	5000	3750	2	12-13		10-11		17-18		12-13		29-30		22-23	
7.2	Teknik Preparasi, Pengujian dan Analisis Batubara	5000	3750	2		2-3		6-7		23-24		25-26		11-12		6-7
7.3	Coal Handling	5000	3750	2	19-20		17-18		18-19		19-20		6-7		29-30	
7.4	Coal Preparation Plant & Stockpile Management	5000	3750	2		9-10		13-14		7-8		4-5		18-19		13-14
7.5	Energi Batubara dan Pemanfaatannya	5000	3750	2	26-27		24-25		19-20		26-27		13-14		2-3	
7.6	Teknologi Batubara Bersih	5000	3750	2		16-17		20-21		14-15		11-12		25-26		20-21
7.7	Teknologi Pengolahan dan Pemanfaatan Batubara	5000	3750	2	6-7		1-2		24-25		6-7		20-21		9-10	
7.8	Teknologi Upgrading Batubara	5000	3750	2		23-24		27-28		21-22		18-19		5-6		27-28
7.9	Teknologi Gasifikasi Batubara dan Penerapannya	5000	3750	2	13-14		8-9		17-18		13-14		27-28		16-17	
7.10	Teknologi Pemanfaatan Batubara untuk PLTU	5000	3750	2		3-4		7-8		28-29		25-26		12-13		7-8
<b>8. LEMBAGA SERTIFIKASI PROFESI BNSP</b>																
8.1	Analisis Dasar (Gravimetri & Volumetri)	4500	-	2	20-21		15-16		18-19		20-21		7-8		23-24	
8.2	Analisis Spektrofotometri Serapan Atom (SSA)	4500	-	2		10-11		21-22		8-9		30-31		19-20		14-15
8.3	Analisis Spektrofotometri UV-Vis	4500	-	2	27-28		22-23		19-20		27-28		14-15		3-4	
8.4	Analisis Kromatografi Cair (HPLC)	4500	-	2		17-18		28-29		15-16		2-3		26-27		21-22
8.5	Analisis Kromatografi Gas (GC)	4500	-	2	4-5		29-30		24-25		7-8		21-22		10-11	
8.6	Analisis Mikrobiologi	4500	-	2		24-25		5-6		22-23		9-10		6-7		28-29
8.7	Analisis Gravimetri	3500	-	2	11-12		9-10		17-18		14-15		28-29		17-18	
8.8	Analisis Volumetri	3500	-	2		8-9		12-13		29-30		18-19		13-14		8-9
8.9	Analisis Elektrokimia	4500	-	2	18-19		16-17		18-19		21-22		1-2		24-25	
8.10	Analisis Proksimat	4500	-	2		15-16		19-20		2-3		23-24		20-21		15-16
8.11	Validasi Metode Uji	4500	-	2	25-26		23-24		19-20		28-29		8-9		1-2	
8.12	Verifikasi Instrumen Spektrofotometer	5500	-	2		22-23		26-27		9-10		30-31		27-28		22-23
8.13	Verifikasi Instrumen Kromatografi Cair (HPLC)	5500	-	2	5-6		30-31		24-25		5-6		15-16		8-9	
8.14	Verifikasi Instrumen Kromatografi Gas (GC)	5500	-	2		2-3		6-7		16-17		3-4		4-5		29-30
8.15	Petugas Pengambil Contoh Uji Laboratorium	4500	-	2	12-13		10-11		17-18		12-13		22-23		15-16	
8.16	Petugas Pengambil Contoh Uji Air	5500	-	2		9-10		13-14		23-24		10-11		11-12		6-7
8.17	Petugas Pengambil Contoh Uji Udara	5500	-	2	19-20		17-18		18-19		19-20		29-30		22-23	
8.18	Laboran Kimia	4500	-	2		16-17		20-21		7-8		18-19		18-19		13-14
8.19	Laboran Mikrobiologi	4500	-	2	26-27		24-25		19-20		26-27		6-7		29-30	

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8.20	<i>Operator Instrumen Spektrofotometer</i>	5500	-	2		23-24		27-28		14-15		24-25		25-26		20-21
8.21	Operator Instrumen Kromatografi	5500	-	2	6-7		30-31		24-25		6-7		13-14		2-3	
8.22	<i>Teknisi Laboratorium</i>	5500	-	2		3-4		7-8		21-22		30-31		5-6		27-28
8.23	Penyelia Laboratorium	5500	-	2	13-14		1-2		17-18		13-14		20-21		9-10	
8.24	<i>Petugas K3 Laboratorium</i>	4500	-	2		10-11		13-14		28-29		4-5		12-13		7-8
8.25	<i>Penerima Contoh Uji/Sampel</i>	4500	-	2	20-21		8-9		18-19		20-21		27-28		16-17	
8.26	<i>Manajer Mutu</i>	6000	-	2		17-18		21-22		8-9		11-12		19-20		14-15
8.27	Manajer Teknis	6000	-	2	27-28		15-16		19-20		27-28		7-8		23-24	
8.28	<i>Kepala Laboratorium</i>	6000	-	2		24-25		28-29		15-16		18-19		26-27		21-22

**\* Tempat :**

**KAGUM HOTELS BANDUNG** (Golden Flower, Gino Feruci, Amaroossa & Serela Merdeka)  
**HOTEL IBIS BANDUNG PASTEUR**  
**HOTEL ZEST BANDUNG SUKAJADI**  
**HOTEL COURTYARD BY MARRIOTT BANDUNG DAGO**

- \* Konfirmasi kepastian training diberikan 1 minggu sebelum jadwal, berdasarkan jumlah peserta
- \* Training dilaksanakan dengan minimum 2 peserta untuk training 2 hari penuh di kelas atau minimum 3 peserta untuk training dengan praktek di laboratorium/lapangan kecuali training No 8 minimal 10 peserta
- \* Terbuka kemungkinan tambahan training diluar jadwal atau tambahan tema training baru, jika ada permintaan
- \* Tema training di atas bisa diberikan dalam bentuk In-house Training

**Info Lebih Lanjut Hubungi :****KURNIAWAN HIDAYAT**

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