



## LICENSED BY SIMGENICS, USA

## **Training Sylabus**

## Paket A : Steam Boiler Day 1 Hours Lesson Plan 98,90 98,00 Introduction 98,90 41,00 Economiser & Sceam Drums 11,00-12,00 Circulation of Folier Water 12,00-13,00 Turch Fresk 13,00-14,00 Seturation Date of Change 14,00 17,00 Septembers & Reheater Day 2 Hours Lesson Plan 98,00 10,00 Attemperators 10,00-12,00 Boiler Safety Values 12,00 13,00 Unch Breck 13,00-17,00 Simulator Darrows

Paket B : Boiler Fuel, Air, & Flue Gas			
Day 1			
Hours	Lesson Plan		
08.00 09.00	Feedwater System Purpota		
09.00-11.30	Compustion Chemistry & Botter Air Flow		
11 00-12,30	Air Preheaters & Regenerative Air Heaters		
12.00-13.30	Lunch Sreak		
13.00.14.00	Boiler Fuel Preparation & Octivery		
14.00 17.00	Boiler Controls		
Day 2	7.		
Hours	Lesson Plan		
08.00 12.00	Simulator Exercise		
12.00 13.00	Lunch Break		
13.00 17.00	Simulator Exercise		

Paket C : Turbine & Auxiliaries		
38.00 09.00	urbine Heat Engine	
39.03-41.00	Turbine Steam Admission & Control Valves	
11,0047.00	Furbire Supervisory Instrumentation	
12.00-13.00	Lunch Break	
13.00-14.00	Furbine Labe & Hydraulic Cil Systems	
14,00-17.00	Steam Seal Systems & Win mixing Turbine Stress	
Day 2		
Hours	Lesson Plan	
39,33-12,00	Simulator Exercise	
12,00 13,00	Lunch Sreak	
13.90 17.00	Simulator Exertise.	

Day 1		
Hours	Lassun Plan	
99.29-00.80	The Senerator	
00.11-00.60	General Electric Excitation System	
11,00-12.00	Westinghouse Excitation System	
12,00-13,00	Lunch Fresk	
13,00-14.00	General Flectric & Westinghouse Sear Oil Systems	
14,00 17,00	Generator Aux Cooling & Monitoring Systems	
Day 2		
Hours	Lesson Plan	
39.00 12.00	Simulator Exercise	
12.33-13.00	Lundi Bresk	
13.00-17.00	Simulator Exercise	

Paket E : Integrated Start-up		
08.00-10.00	Simulator intraduction	
10 00-12:00	Freegy in = Foetsy Out	
12 00-13.00	Lunch Break	
13.00 15.00	Grealating & Cooling Water	
15/00-17:00	Condensate System	
Day 2		
Haurs.	Lesson Plan	
08/00-10:00	Feedwater System	
10.00-12.00	Steam Do ler	
12 00-13.00	Lunch Break	
13.00 15.00	Boller Fuel, Air, and Flue Gas	
15/00/17:00	Furbine & Auxiliaries	
Day 9	N com	
Hours	Lesson Plan	
08/00-10,00	Generator & Auxiliaries	
10 00-12 00	Cold Start Procedure - Introduction	
12.00 13.00	Lunch Brook	
13 00-17.00	Simulator Exercise - Cold Startup	
Day 4		
Hours	Lesson Plan	
08/00 12:00	Simulator Exercise Cold Startup	
12 00 13:00	Lunch Break	
13,00-17,80	Signalator Feet ise - Cold Startup	
Day 5		
Hours	Lesson Plan	
08/03-12.00	Simulator Exercise - Cold Startup	
12:00 18:00	Lunch Break	
13.00 17.00	Simulator Exercise Cold Startup	

Day 1		
Hours	Lesson Plan	
08.00 10.00	Introduction	
10.00 12.00	Concurrent System Shutdown Objectives	
12,00-15,00	funch Break	
13.00-15.00	Forces Conling Of the Baller	
15.00 17.00	Forces Coaling Of the Turbine	
Day 2		
Hours	Lesson Plan	
08.00 12.00	Shutting cown with a large Waterwail Tube Leak	
12.00 13.00	Lunch Breek	
13.00 17.00	Simulator exercise: Normal Shutdown	
Dey 3		
Hours	Lesson Plan	
08.00 12.00	Simulator exercise   Normal Shutdown	
12,30-13,30	Lunch Breek	
13.00 17.00	Simulator Exercise - Normal Shutdown	

Paket G : Complete Power Plant Training Package		
38,00-10,00		
10.00-12.00	Patrick Control Control Control	
12,00-13,00		
13,00-15,00		
15,00 17,00	Condensate System	
Day 2	See 14th Automorphism	
Hours	Lesson Plan	
38,00-18,33		
10.00-12.33		
12,00-13,00		
13,00-15,00		
15,00 17.00	Turbine & Auxiliaries	
Day 3	Transconduction and and	
Hours	Lesson Plan	
	Generator & Auxiliaries	
10.00 12.33		
12,00-13,00		
13.00-17.00	Simulator Exercise - Cold Startup	
Day 4	Professional Profe	
Hours	Lesson Plan	
08,00-12,00	Simulator Exercise - Cold Startup	
12.00-13.33		
13.00-17.00	Simulator Exercise - Cold Startup	
Day 5		
Hours	Lesson Plan	
38,00-12,00	500000000000000000000000000000000000000	
12.00 13.00	Lunch Breet:	
13,00 17,00	Simulator Exercise Cold Startup	
Day 6	Annual Control of Cont	
Hours	Lesson Plan	
38,00 12,33	Participation of the Control of the	
12,00 13,33		
13,00 17,00	Simulator Exercise Normal Shutdown	
Day 7		
Hours	Lesson Plan	
08.00 12.00	A STATE OF THE STA	
12,00-13,33	Lunch Breek	
13,00-17,00	Simulator Exercise - Normal Shutdown	
Day 8	Andria et al constituti della sulla di la constituti di l	
Hours	Lesson Plan	
08.00 12.00	Simulator Exercise Normal Shutdown	
12,00-13,00		
13.00 17.00	Simulator Exercise Normal Shutdown	