

NACT 288 – Refinery Schedule

Day1

1 st Hour	Introduction	Deck 1 Slides 1-31
	Video Mobil Torrance Refinery (This Video is shown as Slide # 44 in Deck 1)	
2 nd Hour	Nomenclature & Heaters	Deck 1 Slides 32-61
3 rd Hour	Combustion and Controls	Deck 1 Slides 62-96
4 th Hour	Other Equipment	Deck 1 Slides 97-131
5 th Hour	Other Equipment continued	Deck 1 Slides 132-166 (Slide # 156 is Hidden!)
6 th Hour	Petroleum Refining Processes (Separation & Treatment)	
	Crude Distillation	Deck 2 Slides 1-27
	Gas Separation	
	Video 2 Distillation (This Video is shown as Slide # 27 in Deck 2)	

Day 2 - Start with video 1 again (Is Video 1 the same as the Mobil Torrance Refinery Video?)

1 st Hour	Processes H2S Removal Hydrotreating Hydrogen Manufacturing	Deck 2 Slides 28- 73 (Slide #s 74 & 75 are Hidden!)
2 nd Hour	Petroleum Refining Processes (Conversion & Blending) Processes Continued Reforming Alkylation Fluid Catalytic Cracking	Deck 3 Slides 1-37
3 rd Hour	Processes Hydrocracker Coker	Deck 3 Slides 38-65
4 th Hour	Blending and Treating	Deck 3 Slides 66-99 (Slide # 70 is a Hidden Video!)
5 th Hour	Regulations ESP Explosion Video	Deck 3 Slides 100-124

6th Hour

Fugitives and Inspections
Video 3 – FLIR Camera

Deck 3 Slides 125-147 (Slide # 148 is Hidden!)