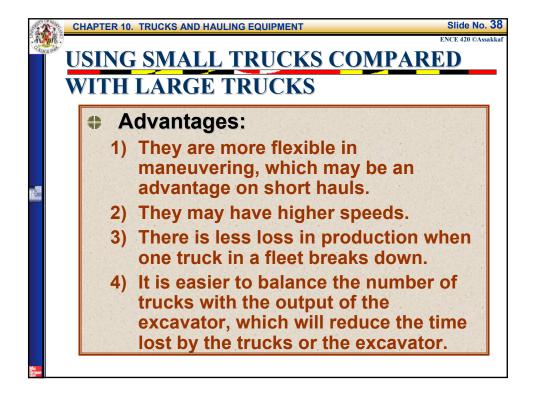
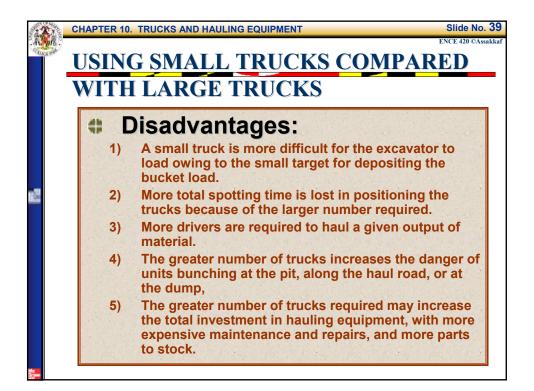
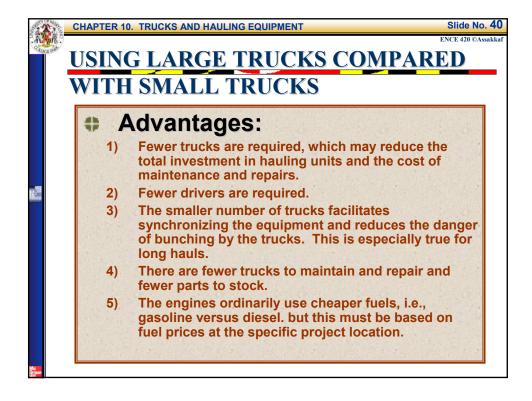
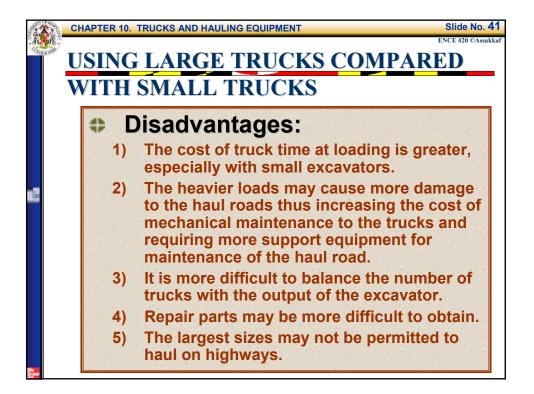


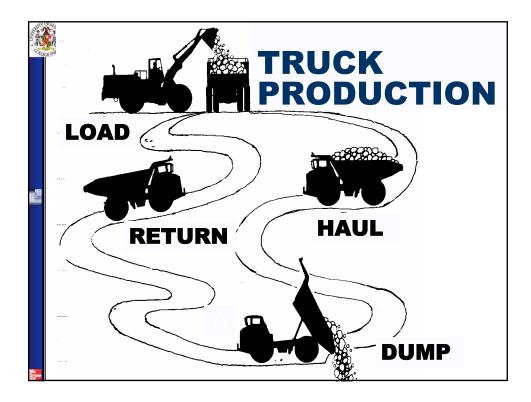
E.	CHAPTER 10. TRUCKS AND HAULING EQUIPMENT Slide No. 37					
- AL	BALANCING THE CAPACITIES OF					
	HAULING UNITS WITH					
	EXCAVATOR SIZE					
	<ul> <li>When loading with hoes, shovels. draglines, or belt loaders, it is desirable to use haul units whose capacities balance the output of the excavator.</li> </ul>					
1	<ul> <li>Factors which will affect the production rate and the cost of handling earth:</li> </ul>					
	<ol> <li>Advantages of using small trucks compared with large trucks</li> </ol>					
	<ol> <li>Disadvantages of using small trucks compared with large trucks</li> </ol>					
	<ol> <li>Advantages of using large trucks compared with small trucks</li> </ol>					
Mc	<ol> <li>Disadvantages of using large trucks compared with small trucks</li> </ol>					

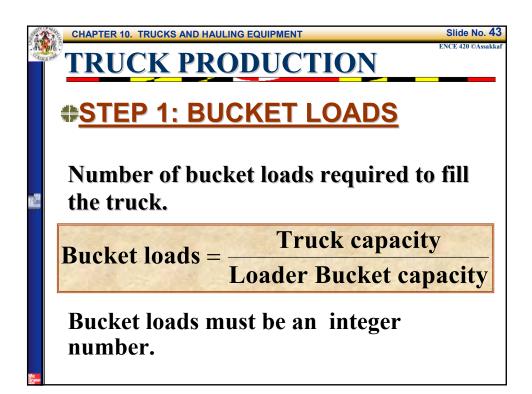




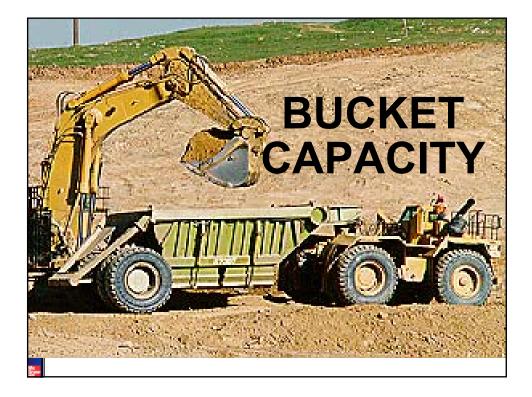


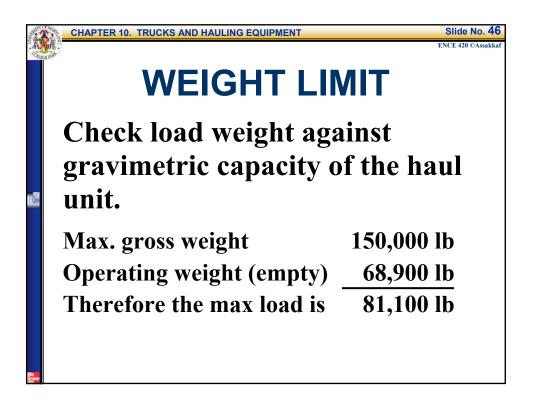


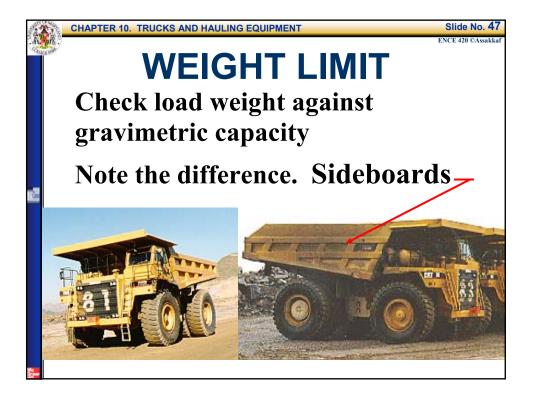




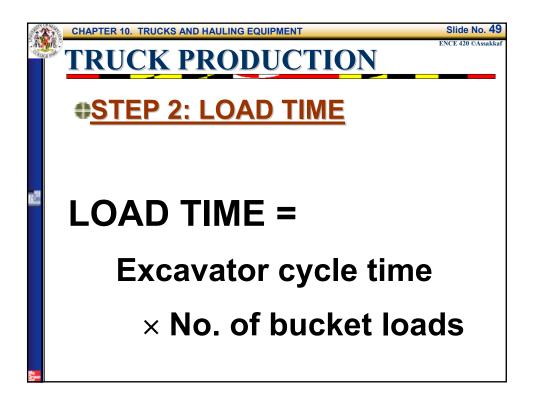




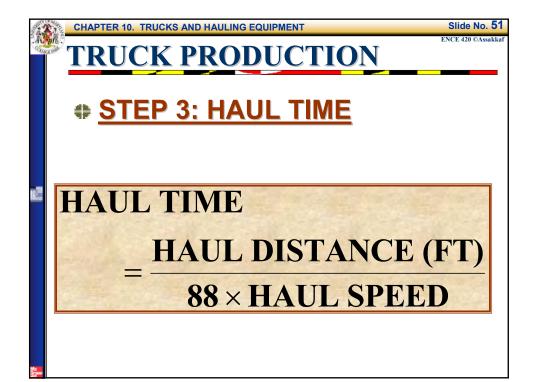


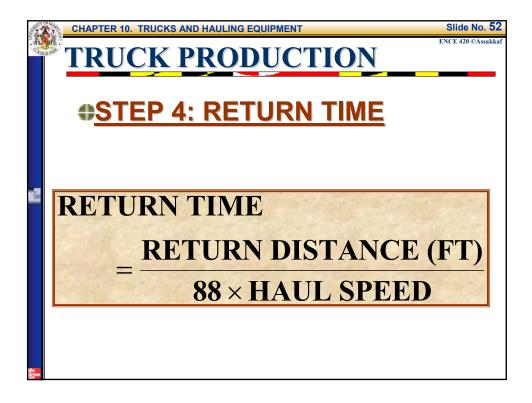


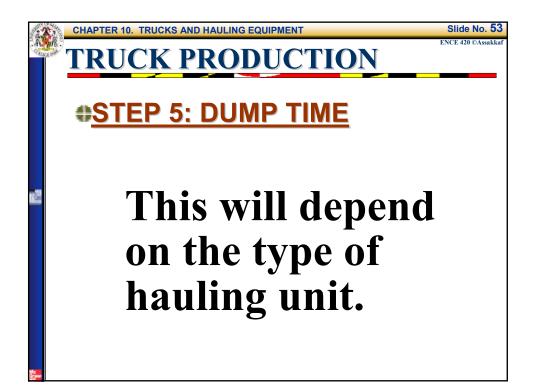




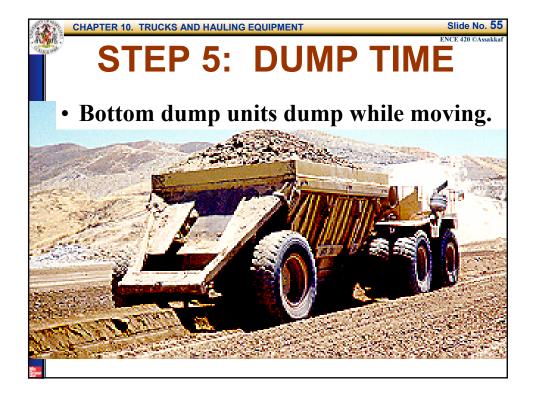




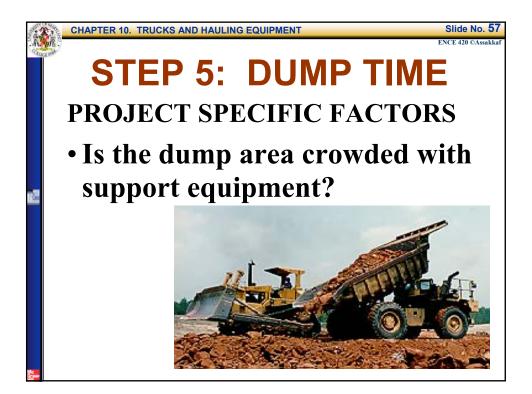


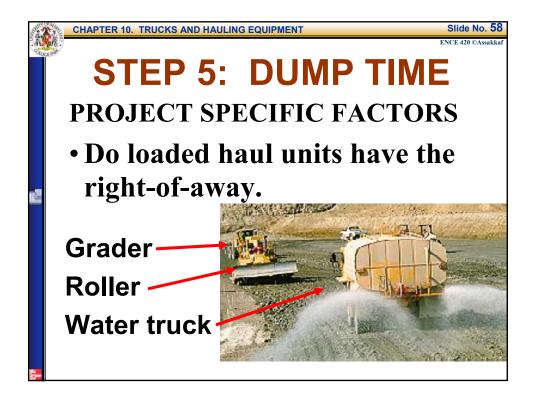




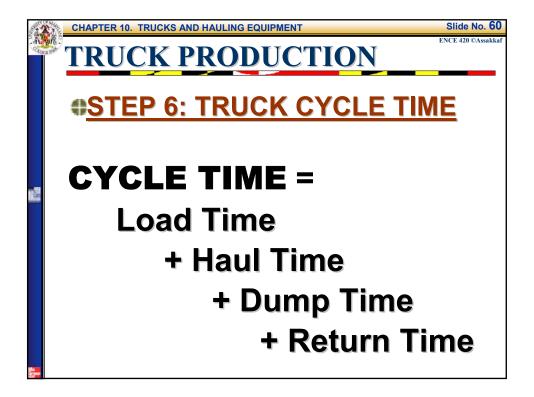


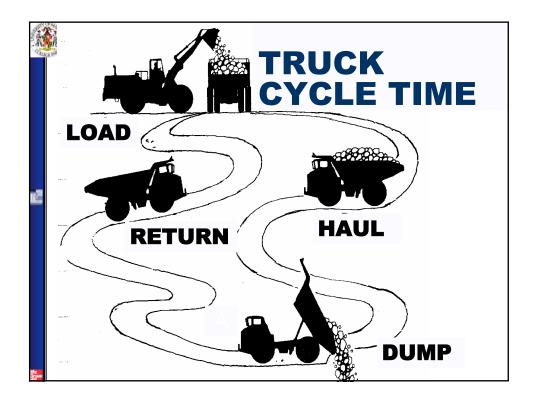


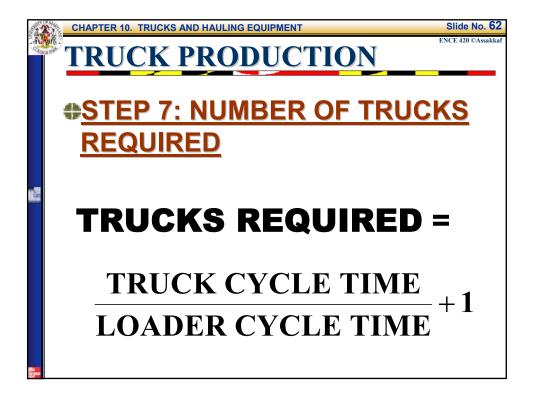


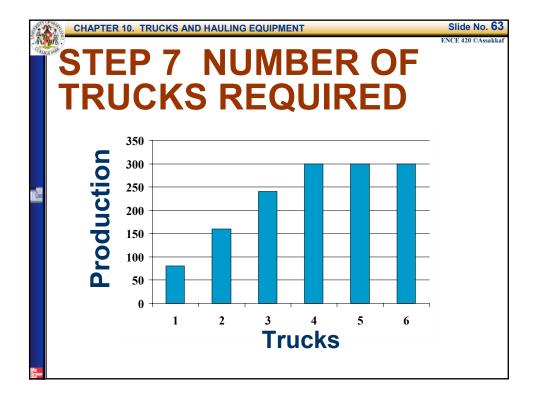


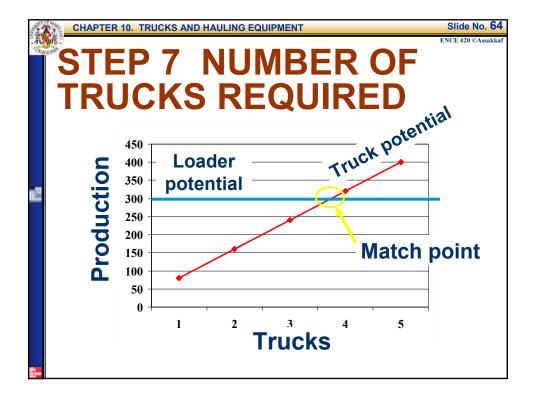
Conno.	CHAPTER 10. TRUCKS AND HA		Slide No. 59 ENCE 420 ©Assakkaf	
	<b>STEP 5 DUMP TIME</b> Turn and Dump times (min.)			
<u></u>	Conditions	Bottom Dump	End Dump	
	Favorable	0.3	0.7	
	Average	0.6	1.0	
	Unfavorable	1.5	1.5	
Ma	See p. 295			

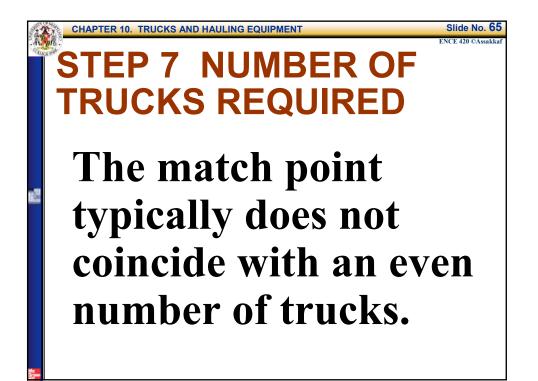


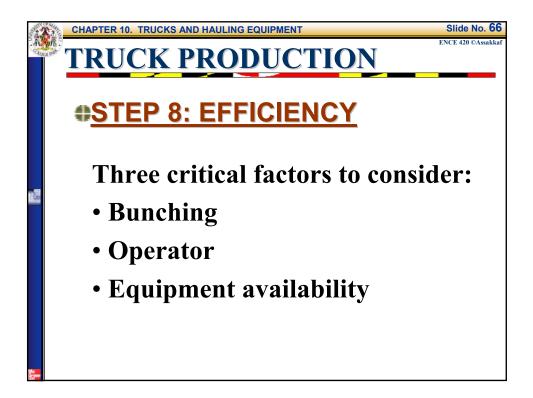


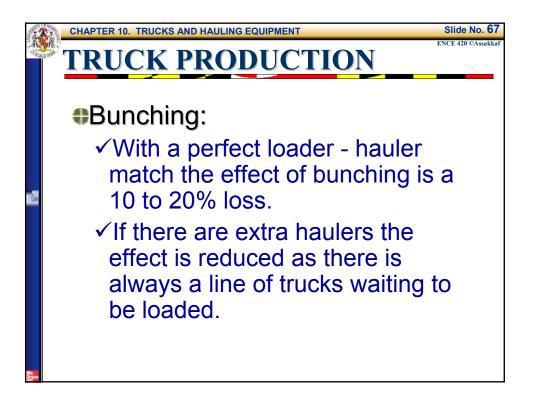


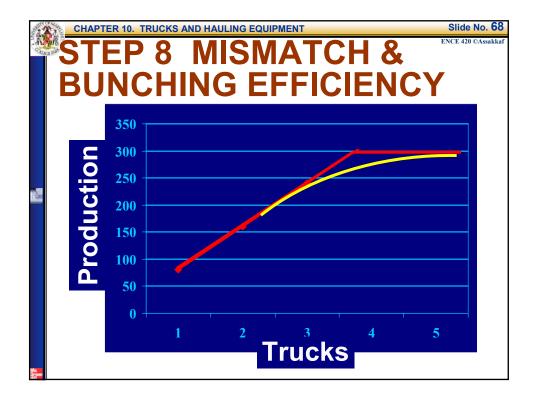


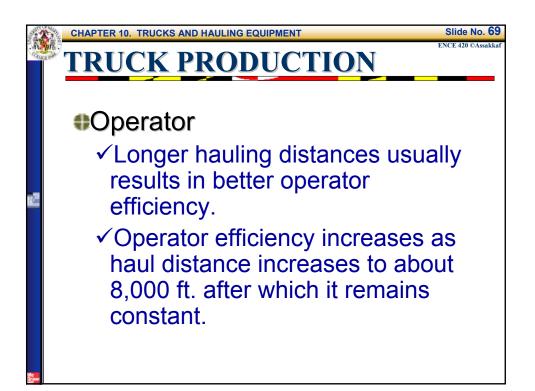


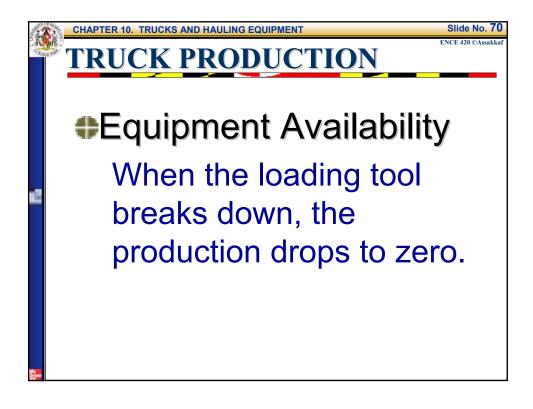


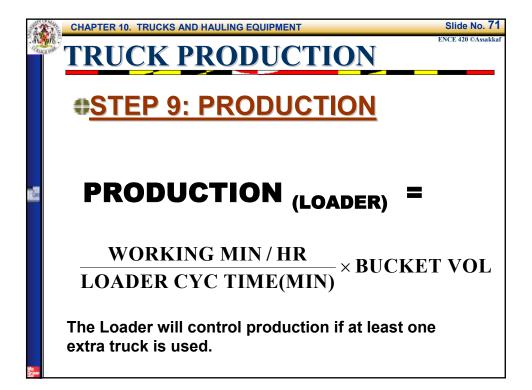


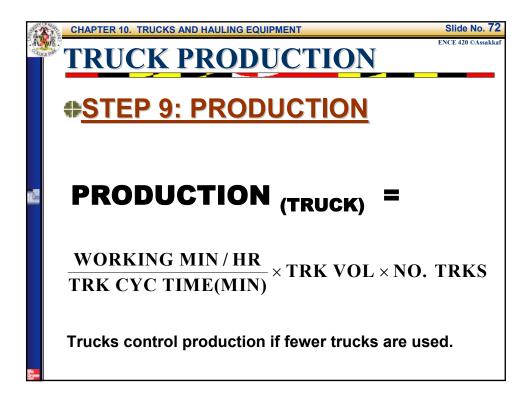


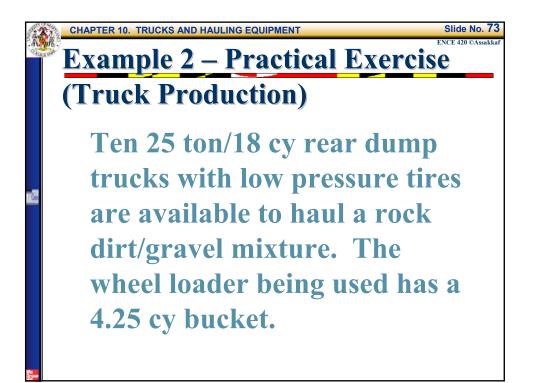


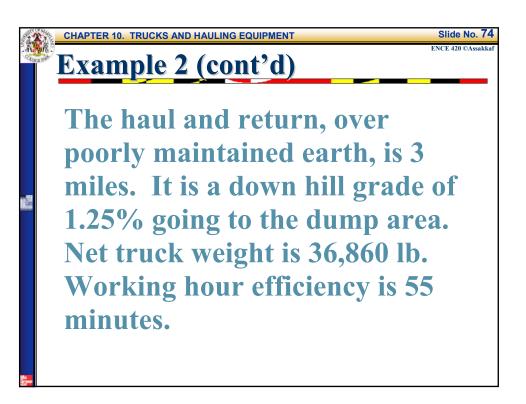


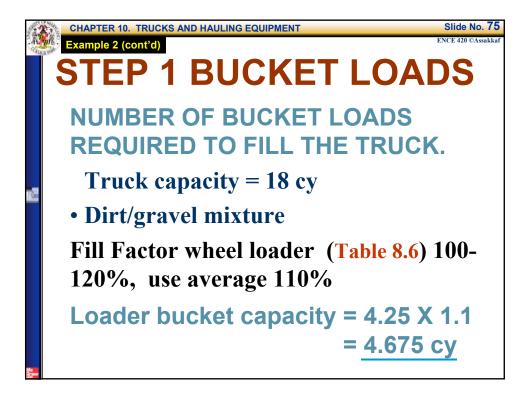


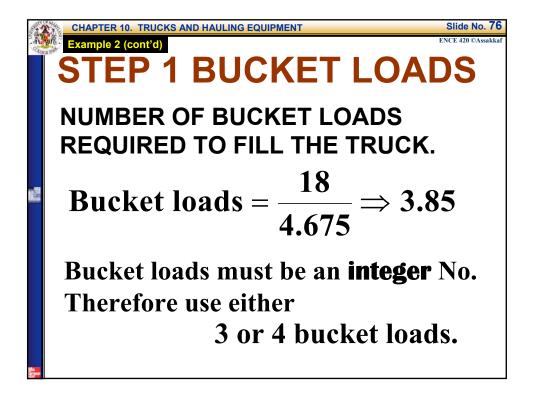


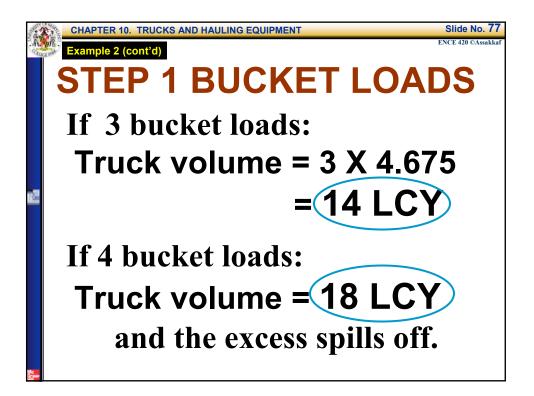


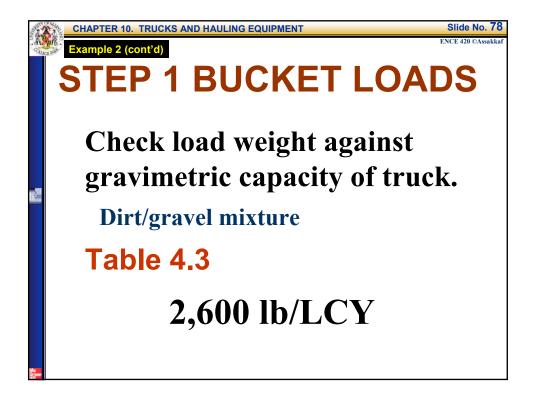


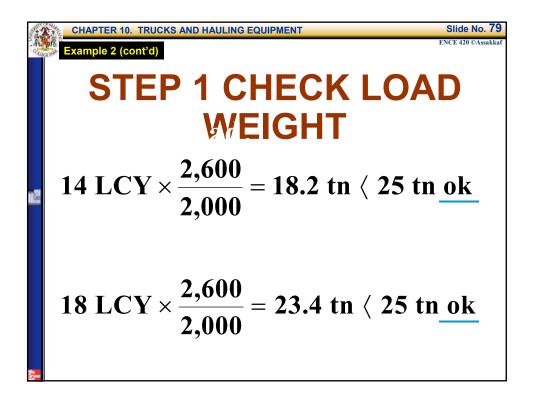


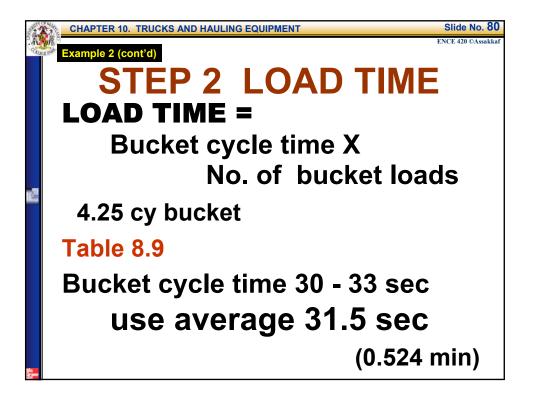


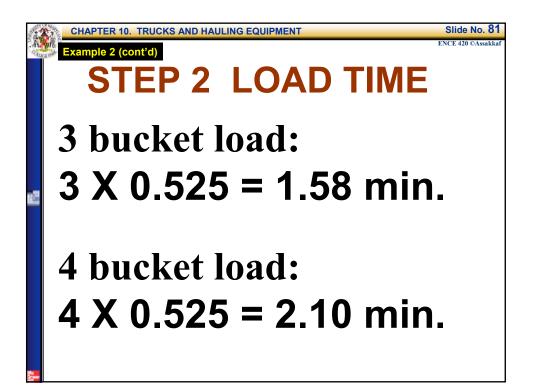




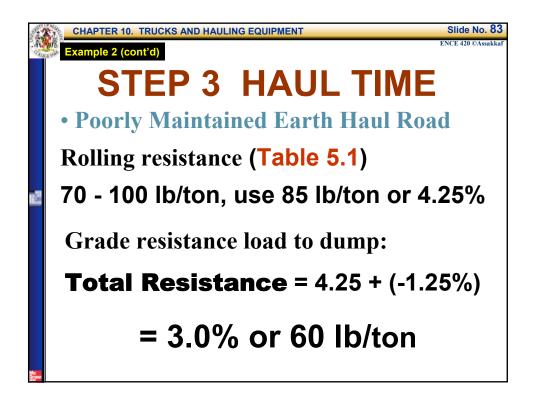


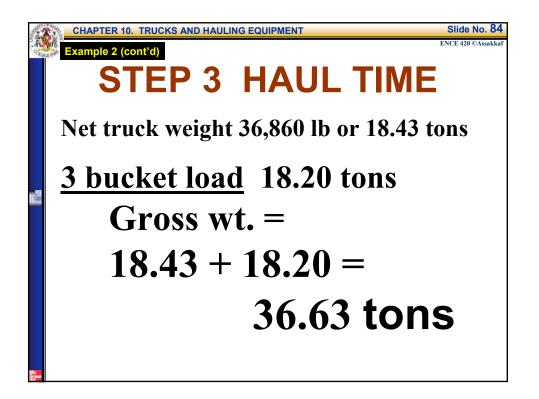


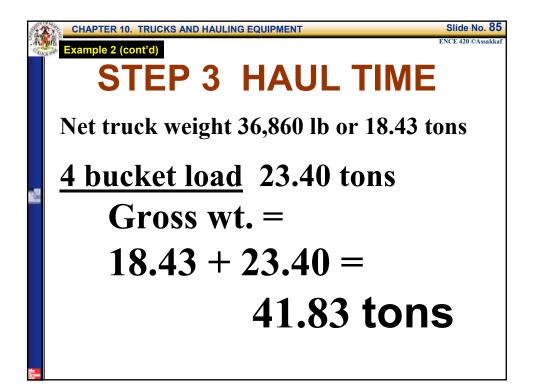












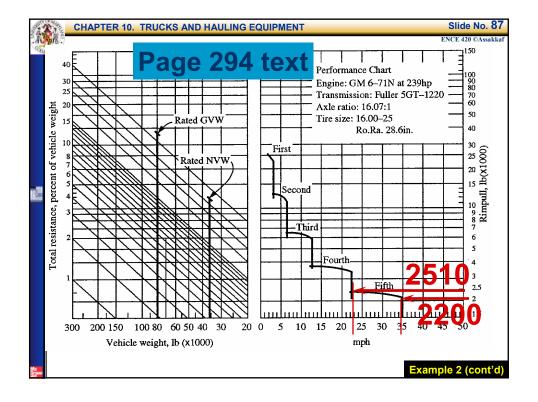
xample 2 (cont'd)

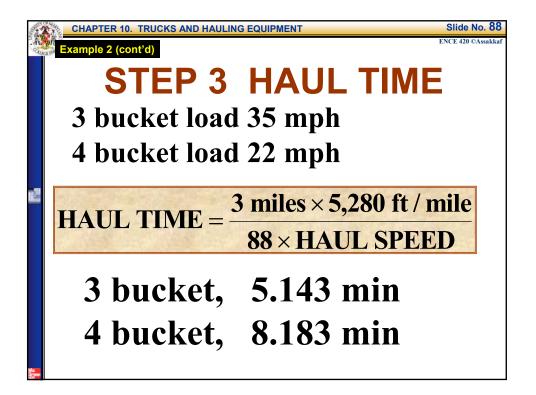
Slide No. 86 ENCE 420 ©Assakkaf

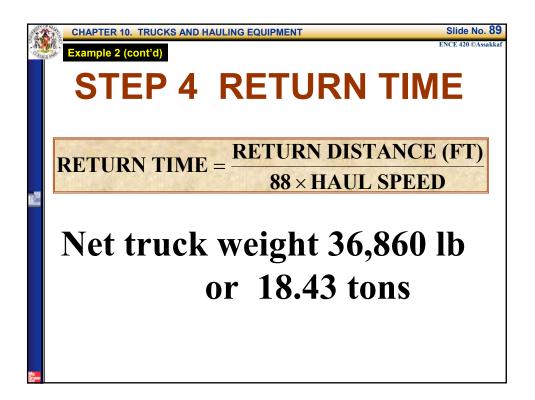
## **STEP 3 HAUL TIME**

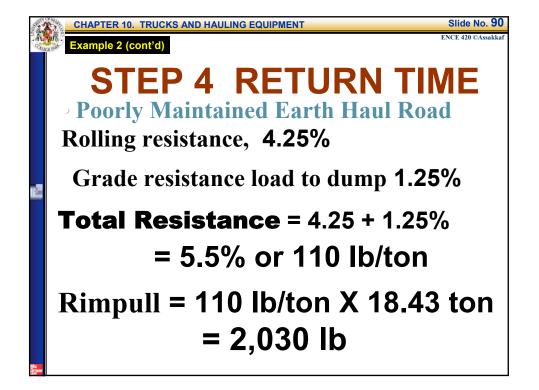
3 bucket load Gross wt. 36.63 ton Rimpull = 60 lb/ton X 36.63 ton = 2,200 lb

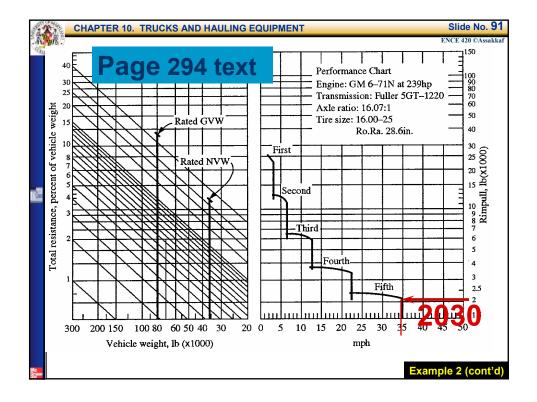
4 bucket load Gross wt. 41.83 ton Rimpull = 60 lb/ton X 41.83 ton = 2,510 lb

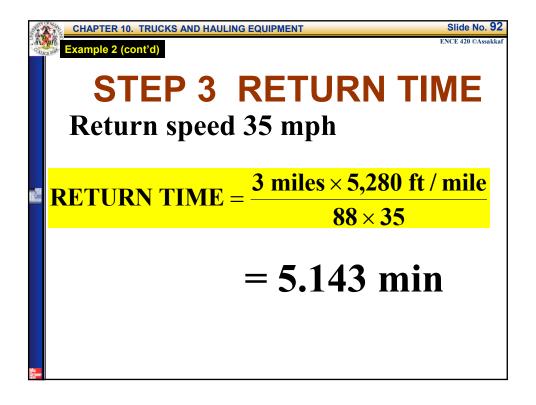


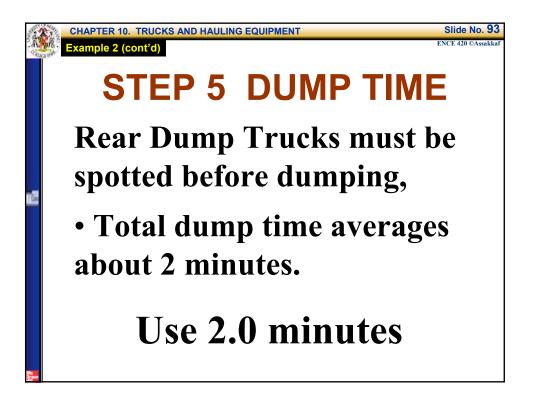


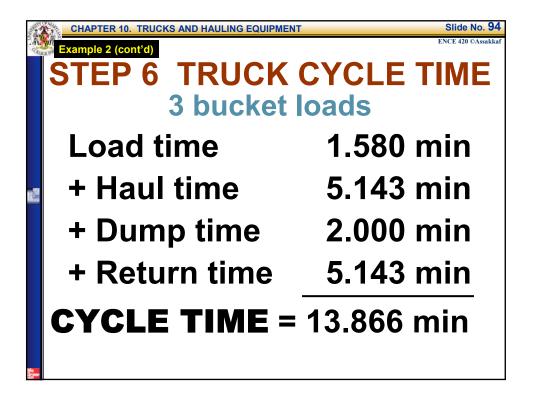


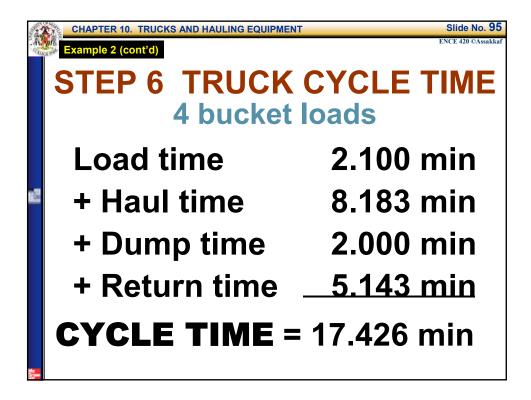


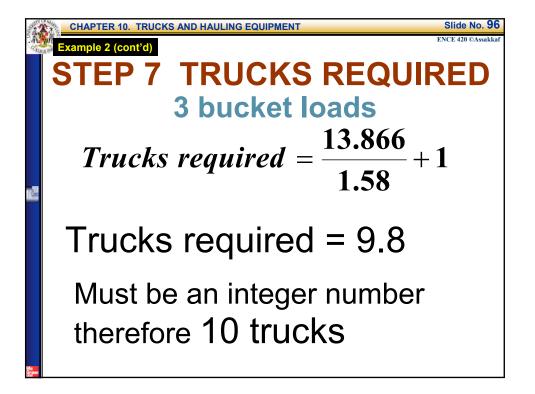


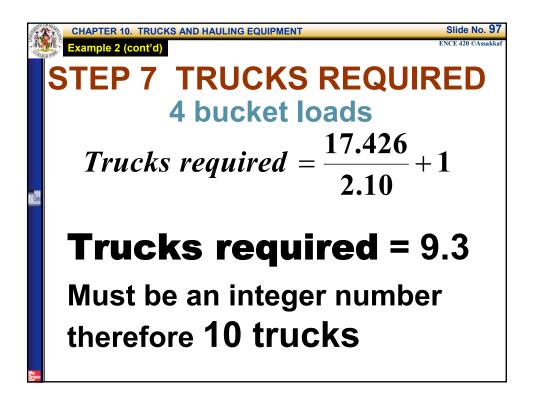


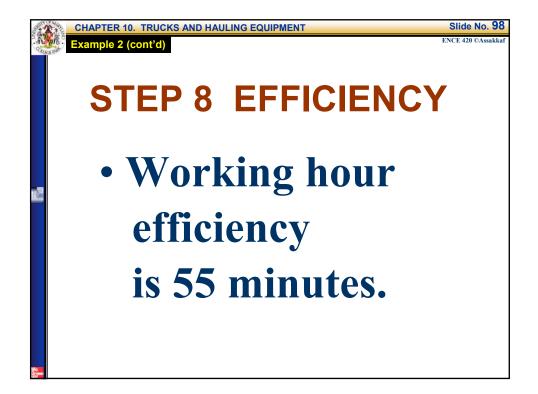


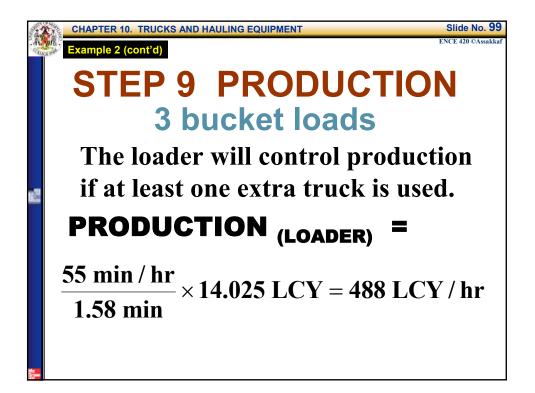


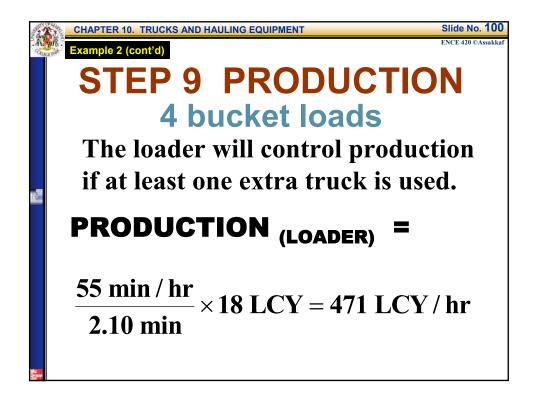


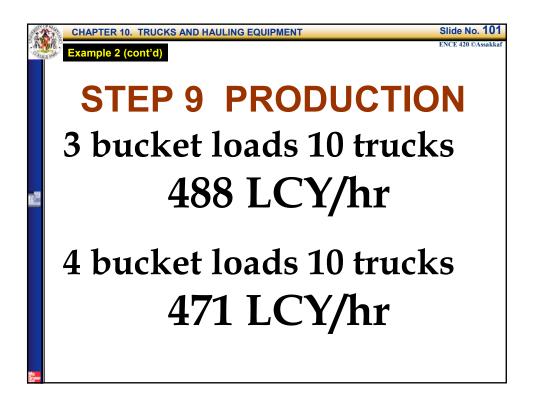


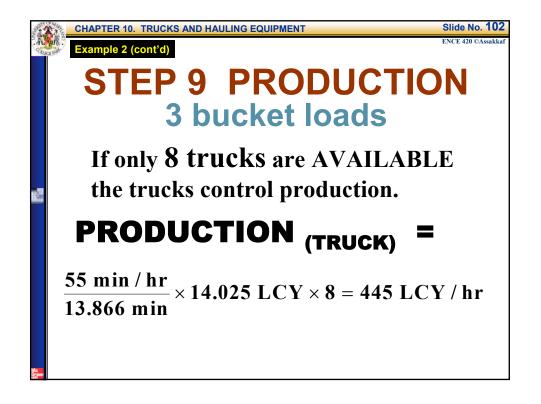


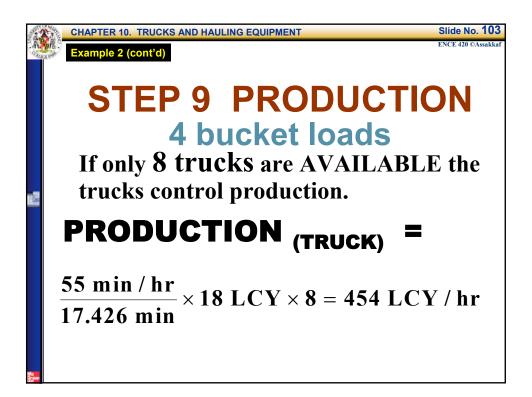












			Slide No. 104 ENCE 420 ©Assakkaf
STEP 9 PRODUCTION			
		3	4
		Buckets	Buckets
A.	10 Trks	488 LCY	471 LCY
	9 Trks	488 LCY	471 LCY
ye.	8 Trks	445 LCY	454 LCY

