





















-	CHAPTER	R 1. INTRODUC	ΓΙΟΝ			Slide No. 12	
ALLON P	Unit	-price	Contra	ct (UP	C)	ENCE 420 ©Assakkaf	
<ul> <li>The owner will pay to the constructor <u>an agreed-upon amount of</u> <u>money for each unit of work</u> completed in a project. The units of work may be any items whose quantities can be determined (e.g. cubic yard of earth, lineal feet of pipe, etc).</li> <li>Example:</li> </ul>							
			Quantity	Unit Price (\$)	Sub-total		
		Piping	150	15	\$2,250		
		Seeding	350 (sq. ft)	3	\$1,050		
		Palm Trees	20	200	\$4000		
		Total			\$7300.00		
Ac.					+		



















































and and	CHAPTER 1. INTRODUCTION	Slide No. 38						
- A	E	ENCE 420 ©Assakkaf						
	Example 2: Single Payment							
	<ul> <li>A construction company wants to set aside enough money today an interest-bearing account in order to have \$ 100,000 five years from now for the purchase of a replacement piece of equipment.</li> <li>If the company can receive 8% interest on its investment, how m should be set aside now to collect the \$100,000 five years from now?</li> </ul>	in uch						
	$P = 100,000/(1 + 0.08)^5 = 100,000/(1.46933) = $68,058.32 = $68,$	<u>060</u>						
	To solve this problem you can also use the tables in Appendix A. <i>P</i> =100,000 ( <i>P/F,</i> 8,5) = 100,000(0.6805832) \$68,058.32 = <u>\$68,0</u>	1 <u>60</u>						
Mc								























































