

Course Number and Name												
<b>BCE080 - CONSTRUCTION PERSONNEL MANAGEMENT</b>												
Credits and Contact Hours												
<b>3 &amp; 45</b>												
Course Coordinator's Name												
Mr.S.Vinothkumar												
Text Books and References												
<b>REFERENCES:</b>												
<ul style="list-style-type: none"> <li>James, J.O' Brian, Construction Inspection Handbook – Quality Assurance and Quality Control, Van Nostrand, New York, 1989.</li> <li>Kwaku, A., Tena, Jose, M. Guevara, Fundamentals of Construction Management and Organisation, Reston Publishing Co., Inc., Virginia, 1985.</li> <li>Juran Frank, J.M. and Gryna, F.M. Quality Planning and Analysis, Tata McGraw Hill, 1993</li> <li>Hutchins.G, ISO 9000, Viva Books, New Delhi, 2000</li> <li>Clarkson H. Oglesby, Productivity Improvement in Construction, McGraw-Hill, 1989.</li> <li>John L. Ashford, the Management of Quality in Construction, E &amp; F.N.Spon, New York, 1989.</li> <li>Steven McCabe, Quality Improvement Techniques in Construction, Addison Wesley Longman Ltd, England. 1998.</li> </ul>												
Course Description												
<ul style="list-style-type: none"> <li>To create a complete understanding on quality planning, quality assurance, quality control and safety management</li> </ul>												
Prerequisites						Co-requisites						
Personality Development						NIL						
required, elective, or selected elective (as per Table 5-1)												
Course Outcomes (COs)												
CO1	Know the Quality plan and Quality Management Guidelines											
CO2	Understand the Quality system and standard Documents and Quality related training											
CO3	Know the quality planning, Contract and construction programming, Inspection procedures, Processes and products											
CO4	Know the quality assurance, appraisals and quality control by reliability testing											
CO5	Understand how the quality techniques can be improved.											
Student Outcomes (SOs) from Criterion 3 covered by this Course												
	COs/SOs	a	b	c	d	e	f	g	h	i	j	k
	CO1						M	M	M			
	CO2						M	M	M			
	CO3						M	M	M		L	
	CO4						M	M	M			
	CO5	L					M	M	M			
List of Topics Covered												

