

DEPARTMENT OF CIVIL ENGINEERING

CENTRE FOR CONCRETE RESEARCH AND TESTING

STANDARD OPERATING PROCEDURE

Name of the Lab./facility	CENTRE FOR CONCRETE RESEARCH AND TESTING
Purpose	To do research and to find the properties, characteristics and strength of building materials
Scope	The student will have the experience in handling the instruments for research & testing
Responsibility	Faculty i/c of the facility, HOD/CIVIL
CENTRE FOR CONCRETE RESEARCH AND TESTING	
<ul style="list-style-type: none"> • Experimental procedure to be followed to conduct testing. • Conduct yourself in a responsible manner at all times in the laboratory. • Use safety button, anything required contact technical staff. • Do not eat food, drink beverages, or chew gum in the laboratory. • Remove all sample test pieces and clean up debris. • Be alert and proceed with caution at all times in the laboratory. • Return fixtures, tools and equipment to the cupboard. <p>PRECAUTIONS TO BE FOLLOWED</p> <ul style="list-style-type: none"> • Set up and use the equipment as directed by your laboratory instructor. • When inserting fixtures, ensure they are aligned properly with the equipment, otherwise damages occurs to fixtures. • Know the locations and operating procedures of all safety equipment including: first aid kit(s), and fire extinguisher. <p>RECORD TO BE MAINTAINED</p> <ul style="list-style-type: none"> • Maintenance Record. 	