








LIST OF LABORATORIES AT SCHOOL OF CIVIL ENGINEERING

Laboratories			
(StrucM)	(GeoTrEN)	(WRES)	(CBPM)
Heavy Structural 	Geology 	Environment 	Building Services 
Fabrication 	Highway 	Hydraulic 	
Non-Destructive & Advanced Materials 	Transportation 	Hydrology 	
Light Structural 	Rock Mechanics 	Fluid Mechanics 	
Concrete 	Advanced Soil Mechanics 		

<p>Computer-Aided Design Software</p> 	<p>Survey</p> 		
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EQUIPMENTS AND ACTIVITIES IN LABORATORIES

 <p>Rock cutting and drilling area</p>	 <p>Rock cutting and drilling area</p>
 <p>PPE in heavy structural laboratory</p>	 <p>A lecturer briefs students in the survey laboratory.</p>



Students conducting survey laboratory



Students are being briefed on how to use the survey instrument.



Skid Resistance Equipment



Concrete Slump Test - Measuring the Workability of Concrete



Universal Testing Machine



Safety signage in Highway Laboratory



Rice Method to determine Maximum Theoretical Specific Gravity of Asphaltic mix



Reaction frame loading & equipment



Rock Triaxial Testing Machine



Rock specimen storage area



Student discussion area in Rock Mechanics Laboratory



Compression testing in Heavy Structural Laboratory



Rock Shear Tester



Universal Testing Machine UTM to conduct
Uniaxial Compressive Strength Rock



Students are working on their Integrated design
projects.



Students are working on their Integrated design
projects.



Triaxial test equipment



California Bearing Ratio Equipment



Fluid mechanics laboratory



Hydraulic laboratory



Hydrology Laboratory



Demonstration from students on how to analyze a model using computer-aided software available in the laboratory