

 DALHOUSIE UNIVERSITY <i>Inspiring Minds</i> Safe Work Instructions for Using a Voltage Insulation Tester (MEGGAR)	Policy Sponsor: Assistant Vice President Facilities Management	Approval Date: December 2015
	Responsible Unit: Trade Services	Revisions: January 2018

Known Hazards <ul style="list-style-type: none"> • Electrical shock • Burns • Fire • 		
Job Specific Training Requirements <ul style="list-style-type: none"> • Most be a Certified Electrician 		
Applicable Regulations / Standards / Procedures / References <ul style="list-style-type: none"> • 		
Personal Protective Equipment Requirements <ul style="list-style-type: none"> • Safety Boots • Safety Goggles, Glasses and / or face shield • Lock out Tag out devices 		
Safe Job Procedures		
<p>Job steps are listed in the order in which they must be completed. Key activities follow each step. Key steps and the associated activities must be followed in the order presented to achieve maximum efficiency in safety, production, quality and overall loss prevention.</p>		
<ul style="list-style-type: none"> • Identify the line(s) to be tested. • Inform any person(s) that could be affected by testing. • Test line first with a voltage meter to check for any current present and disconnect the line or lines from the voltage source. • Connect Meggar test leads to line to be tested and apply voltage. • Read meter to determine results. 		
Version: 1	Effective Date: April 2003	Latest Revision Date: