



National and Kapodistrian
University of Athens
Medical School



Center for Research and
Prevention of Injuries

APOLLO WP3: FEASIBILITY STUDY OF EVIDENCE-BASED EFFECTIVE POLICIES IN DIFFERENT SETTINGS

Injury Intervention Area:

WORK RELATED INJURIES-ELECTRICITY

Instructions: Dear Expert, in the first column of the tables below the main components of an effective policy are described. Next columns display six main aspects of the feasibility of implementation of a policy, and more specifically, potential of policy components feasibility in relation to

- availability of financial resources
- availability of human resources with appropriate training
- eventual support on the part of your organization
- acceptability on the part of the public
- availability of necessary technology & materials (equipment etc), and
- possibility to confirm the realization of implementation

Based on your expertise and experience, **please provide a rating on how feasible the implementation of the components of each policy would be in your setting, filling in the respective cells** (e.g. for financial feasibility: 1= minimum feasibility, 5=maximum feasibility). In the last column, you are asked to give your personal opinion on whether the policy can be implemented in a more detailed and concise manner, giving reasons for your answer and explanations where needed.

<p>POLICY: A</p> <p>Statutory instrument No 635, Health and Safety, 1989, prepared 2000, 'The Electricity at Work Regulations'</p>	<p>Please rate Min= 1 2 3 4 5 =Max</p> <p>How feasible is for each specific policy component to be implemented in relation to</p>						<p>Comments</p>
<p>Electrical equipment that may be exposed to mechanical damage, effects of weather, natural hazards, temperature or pressure, the effects of wet, dirt, dusty or corrosive conditions or any flammable or explosive substance should be constructed in such a way in order not to pose threat to the workers' health</p>	<p>availability of financial resources</p>	<p>availability of human resources with appropriate training</p>	<p>eventual support on the part of your organization</p>	<p>acceptability on the part of the public (employers, employees)?</p>	<p>availability of necessary technology & materials (equipment etc)</p>	<p>Possibility to confirm the realization of implementation</p>	
<p>All conductors in a system that could potentially be dangerous must either be suitably covered with insulating material or have precautions taken to prevent danger</p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	
<p>Precautions should be taken, either by earthing or other means, to prevent danger arising when a conductor other than a circuit conductor becomes charged as a result of either the use of a system, or a fault in the system.</p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	

POLICY: A (continued) Statutory instrument No 635, Health and Safety, 1989, prepared 2000, 'The Electricity at Work Regulations'	Please rate Min= 1 2 3 4 5 =Max How feasible is for each specific policy component to be implemented in relation to						Comments
	availability of financial resources	availability of human resources with appropriate training	eventual support on the part of your organization	acceptability on the part of the public (employers, employees)?	availability of necessary technology & materials (equipment etc)	Possibility to confirm the realization of implementation	
If a circuit conductor is connected to earth or to any other reference point, nothing that could prove to be dangerous by breaking the electrical continuity or introducing high impedance should be placed in that conductor unless suitable precautions are taken	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Every joint and connection in a system should be mechanically and electrically suitable for use	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Efficient means should be provided for protecting from excess of current every part of a system as may be necessary to prevent danger	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Suitable means should be available for cutting off the supply of electrical energy to any electrical equipment and the isolation of any electrical equipment							

<p>POLICY: A (continued)</p> <p>Statutory instrument No 635, Health and Safety, 1989, prepared 2000, 'The Electricity at Work Regulations'</p>	<p>Please rate Min= 1 2 3 4 5 =Max</p> <p>How feasible is for each specific policy component to be implemented in relation to</p>						<p>Comments</p>
	<p>availability of financial resources</p>	<p>availability of human resources with appropriate training</p>	<p>eventual support on the part of your organization</p>	<p>acceptability on the part of the public (employers, employees)?</p>	<p>availability of necessary technology & materials (equipment etc)</p>	<p>Possibility to confirm the realization of implementation</p>	
<p>Adequate precautions should be taken to prevent electrical equipment which has been made dead in order to prevent danger while work is carried out on or near that equipment, from becoming electrically charged during that work</p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	
<p>No person should be engaged in any work activity on or near any live conductor that could be dangerous unless it is dead and it is reasonable for the worker to be at work on or near it while it is live</p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	
<p>Adequate working space, means of access and adequate lighting to be provided at all electrical equipment on which on near which work is carried out in circumstances that could be potentially dangerous</p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>1 2 3 4 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	