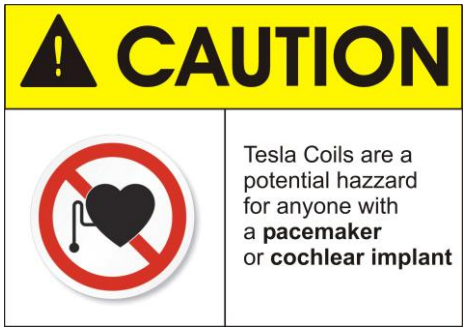

Teslathon Safety - Public

Reviewed 9/10/2024

All equipment that uses or generates high voltages is DANGEROUS. Tesla Coils are especially DANGEROUS as they can strike in any direction without warning and not necessarily to the nearest earth!

Please ensure you have read the following.

1. **Do not enter the coiler's area without permission and Do Not Touch ANYTHING**, without the permission of the Equipment Owner. Even if it appears to be safe. Capacitors can store lethal charges for a long time after the power has been removed.

2. Children below the age of 16 must be always accompanied by an adult. Under 5's must have their hand held or be carried at all times, we reserve the right to ask people to leave the event if we see unsafe behaviour.

3. Be careful when moving around the venue as there are stairs and many different floor levels and surfaces and it may be quite dark.

4. Spectators must stand behind the barriers provided. ANY breach of this will cause the demonstration to be stopped and you may be asked to leave the area.

5. When coils are running, it is everyone's responsibility to be vigilant, on the lookout for dangers, and to alert the operator if it is unsafe to continue.

6. It may be advised that ear protection be used when some equipment is operating, as the run times will be short, covering your ears will be adequate.

7. **Anyone with a pacemaker or cochlear implant must not go within 20M of the tesla coil areas.**

8. Ozone produced by the coils may irritate the throat, especially anyone with breathing difficulties (e.g asthma). If you are affected, move out of the hall as quickly as possible.

9. Drinks and food must not be consumed in the hall.

10. Electric Wheelchairs must be turned off during any demonstrations.

Please be careful whilst at the event and have a great time

Thank you