

**Risk Assessment****Task: 1<sup>st</sup> Year Teaching Lab Experiment: Rectification****Capacitance****Electrical circuits****Field lines****Newton's rings****Laws of imaging****Hazard/Hazardous Properties:**

The above involve no access to voltages above 24V. Though sealed power supplies are used  
 Newton's rings and laws of imaging involve the use of lamp housings which will get hot  
 Falling equipment off desk

**Consequences:**

Bruising / severe injury  
 Electrocution

**Controls:**

Students supervised at all times  
 Equipment is kept away from edge of desk  
 Safety note in script  
 Lamp housings to be handled with care  
 Electrical equipment is tested regularly

**Risk Level:**

Low

Name: ..... G DOBYLE

Signature: ..... *G Doyle* ..... Date: 9 Dec '09

Review Date: ..... 1 Oct '10

Signature of

Departmental Administration: ..... *[Signature]* ..... Date: 9-12-09

Copy to: - Safety Coordinator: ..... Supervisor: ..... Worker: .....

**The completed form must be sent to the Departmental Administrator.**