

SOLDERING TECHNIQUES

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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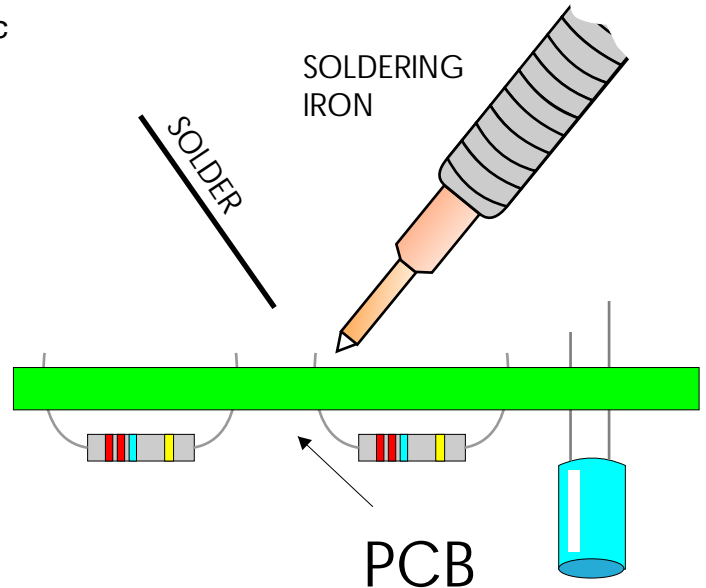
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1. Describe how you should inspect a soldering iron, before soldering components to a PCB, to ensure it is in a good and safe condition.

2. Explain why it is necessary to use a PCB eraser.

3. How can the tracks of a PCB be checked for quality?

4. The diagram opposite shows the soldering of electronic components to a PCB. Describe the technique.



5. List the safety precautions that should be taken, when soldering electronic components to a PCB.

6. The incomplete diagram shown opposite, should clearly show how the extended pins / wires of components are trimmed, to the correct length, after solder has taken place.

Complete the drawing by adding the correct tool for trimming the extended legs and any necessary labels.

