

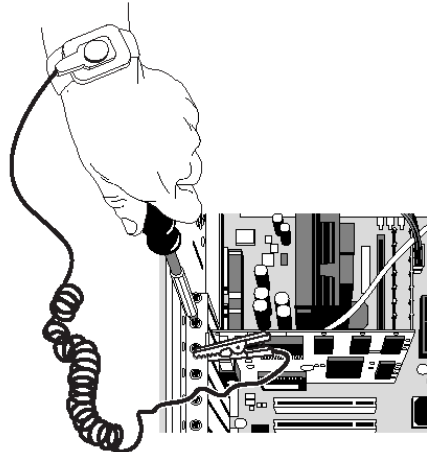
Lab Guide for CST8214

- Lab documents will be available via the web ahead of your lab period.
- Everyone **must** have their equipment – wrist strap and screwdriver – prior to beginning of the first lab.
- There is a grace period of **15 minutes** allowed at the start of the lab. Afterwards, you will be marked absent. More than **two** (2) undocumented absences results in course failure.

Lab books: Your lab assignments should be kept in a lab **duo-tang** folder. This is the only type of folder accepted. The folder may also contain pages for your personal notes and observations. This will provide a source of information that you can use in your work. The folder should be organized systematically. This **duo-tang** folder will be collected and assessed during the term. Your lab mark will be partly based on the quality of this folder.

Equipment

- **Antistatic Wrist Strap.** You must use an antistatic wrist strap. You must **always** wear it when working on hardware in the lab. The strap maintains the same electrical potential between you and the computer enclosure on which you are working. It prevents you from discharging static electrical charge through delicate computer components as you work. It is clipped to an exposed metal surface of the computer enclosure (*not to your workbench*) as the following picture shows:



- **Tools.** You need a #2 Phillips screwdriver.
- **Small Parts Container.** You need a small parts container to hold screws and other parts that you remove when working on a computer. This will prevent them from rolling and getting lost. Any small container with a firm lid is acceptable.
- **Diskettes.** You may need one or two 3.5" floppy diskettes.