

Instructor's Guidelines

- 1. Make sure you go over the items of the regulation page one by one in the classroom. Students need to understand that the lab is a serious business.
- 2. Every time you assign an experiment, please read it in the class. Make sure the students understand the question and what is required. Relate the experiment to some certain class/book material so that students look for hints.
- 3. It is your responsibility that students understand the theories and concepts behind each experiment. If they do not, they will place a very unpleasant burden on the lab TA's. TAs are not required to explain course material in the lab.
- 4. Students should direct all lab questions which are directly related to the design phase of the experiment to you in the classroom and you should take class time for that. The class has 4 hours a week, all instructional time in the classroom. One of them, however, is designated for the lab experiment explanation and solving helpful examples. TA's should not get engaged in the design phase of any lab.
- 5. The TA's prime responsibilities are to help the students do the mechanics of putting the experiment together, connect it to the trainer, test it and grade it.
- 6. The first experiment should not be due any earlier than the 3rd week of the semester and the last one should be due prior to the reading day. Labs are closed on the reading days and TAs are not available.
- 7. It is the TA's responsibility to make sure the lab is kept clean and in order. Students must return chips to the recycle bins. Then TA's will test them and place them in the designated bins. Wires should not stay on the tables. TA's should nicely remind students to put the wires back in the wire pan for possible reuse.