

## Electric Machines & Drives

**Homework #1:** Safety, Chapter 2, Chapter 3

**Due:** 08/29/11

### Electrical Safety

#1. Please list at least 5 safety concerns when working with electric machines and drives;

---

---

---

---

---

---

### Chapter 2 of text book - Questions.

Problems 2-4, 2-5, 2-9, 2-12, 2-13, 2-15, 2-20, 2-23 (a only), 2-26 (a only).

### Chapter 3 of text book - Questions.

Problems 3-5, 3-7, 3-9, 3-10, 3-11, 3-14, 3-17, 3-22.

The homework is our practical application learning tool and peer review and feedback is strongly encouraged. I strongly encourage students to review their homework with other students and to provide me with early copy so I can review and provide feedback well before due date. Homework submitted before due date can be re-submitted for better grade as long as re-submit is by due date. Once due date passes, no homework submittals or re-submittals will be accepted. **Homework must be submitted by midnight of the due date to received credit.**

Late homework submittals will receive no credit. Worked solutions will be posted on course website the day after the homework due date.