17 The Game Plan

17.2 Assuming a person's body resistance is 400 Ω and a person can just survive a current time of 20 mA–s. How quickly does a 200 V circuit have to be shut down for a connected person to survive?

17.4 A large machining center runs a routine for rigid tapping. The threads suddenly start getting torn up during the tapping cycle. Propose a plan for investigating the problem. Include all three skill sets in the plan. Prepare several testing charts and methods.