

CH402 CHEMICAL ENGINEERING PROCESS DESIGN

Lab 3: Introduction to Process Control

Read: Project Handout

Problems: None

Objectives (Cadets will be able to):

1. Use CHEMCAD to design a temperature controller on a heat exchanger.
2. Use the CHEMCAD control valve and ramp control.
3. Calculate a valve coefficient, C_v .
4. Run a dynamic simulation in CHEMCAD

Definitions:

None.

Cadet Notes: