Course Title: TRK 130, Production and Operations Management

Course Instructor(s): Michael Stevenson

Programs: Commercial Vehicle Transportation

Expected Learning Outcomes
- Student will be able to define operations management
- Understand the distinction between goods and services
- Compute multifactor productivity
- Complete critical path analysis

Assessment (How do students demonstrate achievement of these outcomes?)
- Students will complete case studies and analyze results
- Participate in discussion board based on research
- Final Exam based on textbook methodology

Validation (What methods are used to validate your assessment?)
- Exams are based on recommendation of the textbook publishing company
- Case study analysis provides full grasp of supply chain mechanics.

Results (What do the data show?)
- Enrollment in the CVT/AAS Program is increasing based on industry need.
- This course is approved by the CVT Advisory Committee.
- Students are utilizing continuous improvement model techniques into daily operational experiences.

Follow-up, (How have you used the data to improve student learning?)
- Facilitate incorporating continuous improvement models and techniques into each student’s practical experience and objectives.
Course Outcomes Guide #4

**Budget Justification**
(What resources are necessary to improve student learning?)
On line teaching resources (blackboard, moodle)
Some means of recording lecture based material to post on web page.