A hands-on learning experience is available to meet the training needs of students and professionals in the feed manufacturing industry. This course will build upon the management, safety, and operations topics introduced in PO 424 “Feed Technology”. The course is designed to give students the opportunity to receive ingredients, grind, mix, and pellet feed using the latest in feed mill automation technology. Students will watch safety videos, complete training assignments, conduct audits, and manufacture feed.

**Training Topics**

1. Introduction to Feed Mill Documents & Tour
4. Standard Operating Procedures
5. Receiving Operations
6. Grinding Operations
7. Batching & Mixing Operations
8. Pelleting Operations
9. Packaging & Load-out Operations
10. Preventive Maintenance Procedures
11. Ingredient Testing
12. Particle Size Analysis
13. Mixer Analysis
14. Pellet Quality
15. Regulatory, Safety Meetings
16. Daily Management Activities
17. Reporting (Daily, Weekly, Monthly)
18. Inspections & Audits
19. Key Performance Indicators

**Feed Mill Projects:**

1) Students must determine a critical control point (CCP) in either the receiving, batching, or pelleting process, create a standard operating procedures for monitoring the CCP for a one month period (min 10 observations). A report must be submitted outlining the results of CCP measurements.

2) Students must identify a training topic in the feed mill, design a training program, and conduct the training for the operators.

3) Students must track a nutrient (moisture or protein) in a finished feed or ingredient over a one month period (min 10 observations).

**GRADUATE TUITION AND FEES:** $227 for N.C. Residents and $436 for others.

For more information about this course and how to register contact:

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