Register now for Feed Manufacturing Technology
The 16-week spring session (PO 425-601) begins January 11, 2010
See http://distance.ncsu.edu and click on Programs & Courses for information

This distance education course is available to meet the training needs of professionals in the feed manufacturing industry. This course will teach the fundamentals of feed manufacturing technology for feed industry professionals, animal and poultry science students, pre-veterinary students, agricultural educators, and agricultural engineers. This online 3-credit course requires the successful completion of 4 training modules, including online mentoring and practical assignments to enhance your learning experience.

Unit #1: Feed Industry and Feed Mill Design
1. The Feed Manufacturing Industry
2. Feed Mill Business Feasibility
3. Feed Mill Design and Construction
4. Feed Process Layout
5. Feed Mill Equipment
6. Utilities and Maintenance

Unit #2: Feed Manufacturing Operations
1. Ingredient Receiving and Storage
2. Particle Size Reduction
3. Feed Batching and Mixing
4. Conditioning/heat processing
5. Pellet and Extrusion Processing
6. Cooling and Post-Pellet Applications

Unit #3: Facility and Quality Management
1. Housekeeping
2. Occupational Safety
3. Pest Management
4. Grain and Animal By-products
5. Feed Quality Assurance
6. Purchasing Feed Ingredients

Unit #4: Feed Formulation and Feed Products
1. Computer Applications
2. Feed Formulation
3. Micro-ingredients
4. Premixes and Concentrates
5. Non-ruminant Feeds
6. Ruminant Feeds

TUITION AND FEES: $441.00 for N.C. Residents and $843.00 for others.

For more information about this course and how to register, visit http://distance.ncsu.edu or contact:

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