



# IGP Institute

## IGP Feed Manufacturing Course

Location: Manhattan, Kansas • Date: July 14–17, 2020



**Background:** The Department of Grain Science and Industry at Kansas State University, in partnership with industry associations, has held the Feed Manufacturing courses since 1976. These courses are taught by a unique blend of individuals from Kansas State University and within the feed and allied industries to provide in-depth training on all aspects associated with feed manufacturing. The Feed Manufacturing course explores, in detail, the major elements of modern feed manufacturing and examines advances in feed technology.

**Who should attend:** This interactive course provides participants with an in-depth understanding of the specifics of modern feed processing. Therefore, it is an excellent opportunity for feed mill owners, managers, supervisors, operators, merchandisers, equipment manufacturers, maintenance personnel, and managers of livestock and poultry facilities.

**Registration:** \$1,200 registration fee. This fee will cover the course materials and other expenses, including daily transportation from official hotel to IGP, group luncheons, coffee breaks, and closing ceremony

### Course Content

- Grain storage and pest control
- Particle size reduction
- Batching and mixing
- Pelleting, cooling, and crumbling
- Extrusion, drying, and cooling
- Effect of feed processing on animal nutrition
- Feed, grain and ingredient handling
- Feed plant design
- Energy conservation in the feed mill
- Steam generation systems
- Molds and mycotoxin control during storage and in feed
- The course will have hands-on sessions at the new KSU O.H. Kruse Feed Technology Innovation Center in the areas of batching and mixing, particle size reduction, pelleting, etc. Also the course will include tours of KSU swine and dairy facilities.

*In 2019, IGP conducted  
82 courses with  
1,497 participants from  
56 countries.*

banquet. This fee does not cover the cost of hotel, transportation to Manhattan, Kan., dinners or other incidental costs.

No cancellations or refunds will be allowed once the short course starts. The registration fee will be completely refunded if the course is canceled or if the course filled before an individual's registration is received.

Registration is confirmed on a first-come, first-served basis.

\*Graduate students from an accredited U.S. university qualify for a discount.

Please visit our website, [www.grains.k-state.edu/igp](http://www.grains.k-state.edu/igp) for more registration and hotel information.



*“The instructors have a lot of insight of not only the usual stuff – they all have insights of something new, something that is not usually found in these type of courses.”*

– **Christian Bueno**, Research and Development  
PRONACA, Ecuador

**KANSAS STATE**  
UNIVERSITY

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