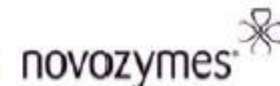


Training Opportunities for the Ethanol Industry

Hunter Flodman, PhD

Nebraska Ethanol Board Technical Advisor



Process Control Essentials Short Course

- Date and Location: June 25 & 26, 2018 at the University of Nebraska – Lincoln
- Instructors: Scott Harmeier (ADM) & Hunter Flodman (UNL)
- Target Audience: Engineers, Production Supervisors, Lead Operators, Maintenance Personnel
- Objective: Provide tools and training needed to optimize plant operations through process control
- Cost: \$600/person for the 2 day training
- Reimbursement: \$300/person for attendees employed by an ethanol plant in Nebraska courtesy of the Nebraska Ethanol Board



Process Control Essentials Short Course

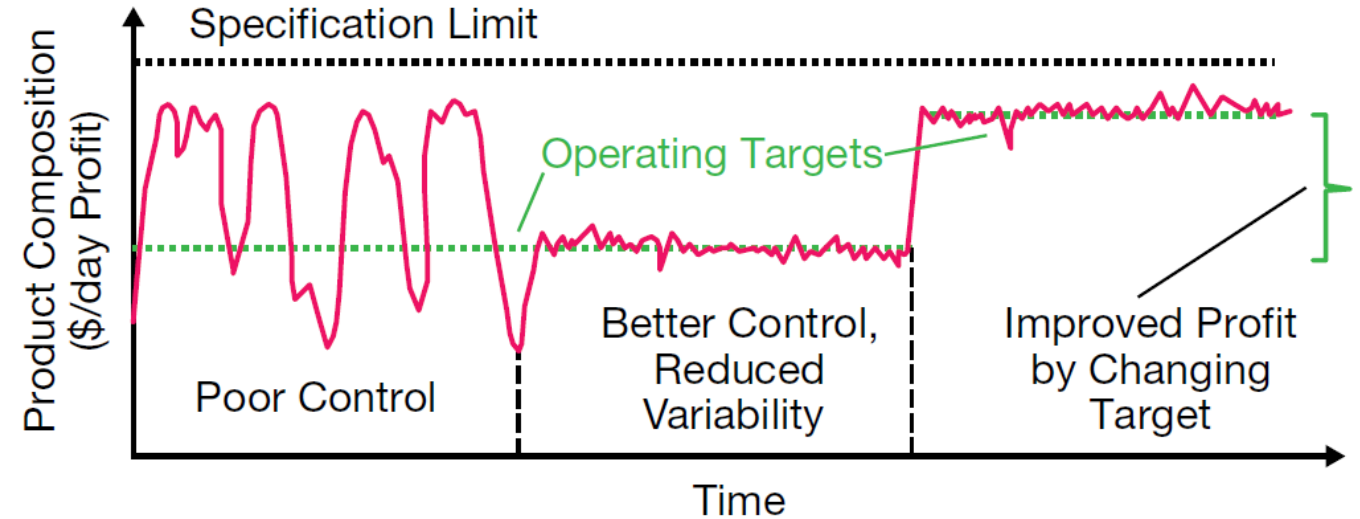
Case Study Impact by the NMEP

- Single plant sent 2 attendees

- Participant fees - \$1200
- Impacts of attending
 - \$150,000 annual cost savings
 - \$60,000 annual sales increase
 - 1 job retained
 - \$14,000 reinvestment in employee skills' training and workforce practices

- Testimonial

- “The subject matter was important for our industry and to my knowledge was not available any other place [within the state]. It was very informational.”



Process Safety Workshop

- Date and Location: August 7 – 9, 2018 at Novozymes in Blair, Nebraska
- Instructors: Don Abrahamson (AIChE CCPS professional)
- Target Audience: Plant Managers, Engineers, EHS Managers, Production Supervisors (capped at 30 attendees)
- Objective: Implement and maintain process safety elements under OSHA PSM standards
- Cost: \$2,020/person for the 3 day training (\$1,720 for AIChE members)
- Reimbursement: \$400/person for the first 20 registered attendees employed by an ethanol plant in Nebraska courtesy of the Nebraska Ethanol Board

