

CONTINUING EDUCATION COURSE DESCRIPTION

The course's first-day offerings will focus on developing basic skills and knowledge with PLC controllers, touch screens, and electrical components. Training will provide students with a basic understanding of PLC operation and programming that will allow for better communications with the repairman to expedite the resolution of problems in the gin. The session will include a discussion of electricity in the gin and a focus on reading wiring diagrams and identifying problems that will create better communications with electricians. Other discussions will be held on high efficiency motors, power saving techniques, energy management, and new technology to conserve energy.

The CE course's second-day discussion will focus on high capacity ginning, quality preservation, and how ginners can get the most out of the gin through reduced operational costs, gin management, and maintenance activities. Included will be identifying capacity drags, understanding the difference between urgency and carelessness, and identifying capacity killers. The course will feature discussions on developing a program that can assist ginners in reaching the gin's full operational capacity and in maintaining that level throughout the ginning season.

The Stoneville CE course also will include: 1) an update on the latest in the new harvesting technology, including on-board module building/handling and unwrapping systems and 2) a focus on safety training with a discussion on keeping the workplace safe by identifying hazards.