

2021 Gin Training Seminar Schedule and Registration

The Gin Training Seminars will be held by Zoom April 6, 13 and 20. Participants will need to use the Zoom links provided for each date to register. You will be required to enter your name and the name of your gin. There is no charge to participate. 4 hours for each session will be awarded for Continuing Education Credit so if a Certified Ginner attends all three session, they will have fulfilled their 12 hour Continuing Education requirement.

April 6 – Session 1

Register in advance for this meeting:

[https://cotton.zoom.us/meeting/register/tJEufuCgrD4uG91N_XDwwmASiMwMDSfTAh73](https://cotton.zoom.us/j/94461222222)

April 13 – Session 2

Register in advance for this meeting:

[https://cotton.zoom.us/meeting/register/tJMvduCspjMsHN39eggf-aze8_NUlex_04IS](https://cotton.zoom.us/j/94461222222)

April 20 – Session 3

Register in advance for this meeting:

[https://cotton.zoom.us/meeting/register/tJcufuorTliGtAXf51GWGYXfdj0Q4DGNpAF](https://cotton.zoom.us/j/94461222222)

You are encouraged to participate in all three session as each weekly session is a continuation of training with different topics. Schedule and seminar outline is as follows:

Ginning Seminar Session Outline

WEEK ONE - Tuesday, April 6

Introduction to Cotton Ginning and Cotton Classing

Introduction to Cotton Ginning

Cotton Classing

Break

Harvesting and Seed Cotton Unloading

Harvesting and Storage Systems

Plastic Contamination

BREAK

Pneumatics, Fans, and Cyclones

Air Measuring Procedures

Air Measurement Theory and Practice

Air Requirements of Gin Machines.

Cyclone Operation/Theory, Maintenance of Cyclones, Condensers

BREAK

Drying and Moisture Restoration Systems

Moisture Restoration

Basic Principles of Drying

Drying Systems

Temp. Sensing and Locations

Burner Sel., Operation and Maintenance

WEEK TWO - Tuesday, April 13

Safety in the Gin

Safety Responsibility

Lockout Tagout

Equipment Guarding

Safety Training

Personal Protective Equipment

BREAK

Purpose and Operating Principles of Individual Gin Machines

Seedcotton Cleaning - Cylinder Cleaners

Stick Machines and Extractor Feeders

Overview of Saw Gin Stands and Maintenance

Air Jet and Saw Type Lint Cleaners

Overview of Adjustments and Maintenance of Lint Cleaners

Overview of Roller Gin Stand and Maintenance

WEEK THREE - Tuesday, April 20

Power Transmission/Gears/Pulleys and Speed Calculations

Power Transmission Equipment

Gears/Pulleys, Speed Calculation

BREAK

Electricity in the Gin

Electrical Systems

Electricity in the Gin

BREAK

Hydraulics and Lint Packaging (Bale Press)

Basic Hydraulics

Survey of Hyd. Use in Gins

Basic Repairs and Safety

Press Operations

Bale Packaging

Cottonseed

Cottonseed Handling and Storage