

**DESCRIPTION** - This class will familiarize attendees with how to access, evaluate, and utilize.

COMMANDbatch data that directly affects batching accuracy and plant optimization. Demonstrations, hands-on practice, and group discussions will be used to provide attendees with the knowledge and skills needed to improve plant performance and efficiency.

**WHO SHOULD ATTEND** - Anyone in your organization who is responsible for batching operations should attend this class. In addition, any individuals that need a working knowledge of batching accuracy processes should attend.

**PREREQUISITES** - Prior to attending this class the attendee should:

- Possess basic understanding of concrete plant functions.
- Be familiar with concrete batching operations within your company.
- Have a working knowledge of COMMANDbatch.
- Completed the COMMANDbatch Basics Command Alkon course.
- Understand their specific job responsibilities within your organization.

**OBJECTIVES** - After completing this class attendees will be able to:

- Identify the three feed cycles used by COMMANDbatch.
- Determine the procedure for obtaining the minimum amount to fast feed.
- Determine the procedure for obtaining the shut extra gate early amount.
- Identify the purpose of the “Allow Negative Preact” check flag.  
Identify the purpose of the preact override field.
- Determine the procedure for obtaining the jitter amount and percent for the fast feed and timed feed cycles.
- Determine the procedure for obtaining the default preact value.
- Identify the purpose of the default settle time assigned to a scale device.
- Identify the consequences of resetting the drop history of a device.
- Identify the timed feed settings of a bin/silo.
- Identify jog feed settings on a bin/silo
- Determine the correct course of action in the event a feed device runs out of material.
- Identify how capacity values affect feed and discharge cycles.
- Identify what type of plant devices are required in order to flow control in scale devices.
- Identify the flow control fields of the scales form.
- Access the Discharge Diagnostics tool in COMMANDbatch.
- Determine the procedure for obtaining the default preact, preact override, jitter amount, settle time and shut valve 2 early values on meter feed devices.
- Identify the purpose of the switch to alt source below field on meter feed type devices.
- Identify the procedures for setting up multiple meters for a single feed.
- Access the productivity form in COMMANDbatch.
- Access the Load Times chart in COMMANDbatch.
- Access the Weigh Up diagnostics chart in COMMANDbatch.
- Access the Deviations chart in COMMANDbatch.
- Use data from the productivity charts to diagnose batching accuracy issues.
- Define sequencing.



- Identify Sequence types.
- Explain the sequence type hierarchy.
- Create sequence steps for extra devices.
- Run the sequence tracer tool.
- Copy a sequence code.
- Assign a sequence to a mix design.
- Explain 'Synchronize all Discharge' setting and identify where it is located.

