

# MarquipWardUnited

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## MARQUIP CELL CONTROLLED DOWNSTACKER SEMINAR

Contact: Reid Badeau

### Day 1

- A. Introduction
- B. Operations: Components, Discharge Cycle
- C. Safety
- D. Operator Controls
- E. Mechanical Systems

### Day 2

- F. Preventive Maintenance
- G. Hydraulics
- H. Pneumatics
- I. Sensors: Photoeyes, Limit Switches
- J. Panels and Enclosures
  - a. DECC Overview
  - b. Control Panel
  - c. Junction Boxes

### Day 3

- K. Electrical Systems
  - a. Print Pack Review
  - b. Control Prints (Detailed Reading)
- L. Drives
- M. Stacker Remote
  - a. Allen-Bradley 5/12
  - b. Modules
- N. Interface
  - a. Data Highway +
  - b. Remote I/O
  - c. Dry End Remote to Stacker

### Day 4

- O. Configurations, Timers and Counters
- P. Troubleshooting Exercise
- Q. Final Q/A and Evaluation

*Please discuss this with the Education and Training Department after reviewing this agenda. This has been written for all possible machines; some equipment may not apply for a particular class and will not be covered. Specific order for class may vary upon equipment presented.*