

MarquipWardUnited

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MCS KNIFE ELECTRICAL SEMINAR AGENDA

Contact: Mike Spanjer

- Day 1 Welcome to MarquipWardUnited Knife Class
 General overview of Knife
 Safety Considerations
 Operator Controls
 MCS Computer Operation
 a) Order Entry, Manipulation, and Common Operator Errors
 b) Configurator Screens
- Day 2 Sensors
 a) E-Stop, Stops and Safety Relays
 b) Jam Sense and Level Sense
 c) Photoeyes and Prox Sensors
 d) Resolver Locations
 Power and Drives
 a) Power Distribution
 b) Power Supply
 c) Cylinder Drives
 d) Commutation Card
 e) Pull/Exit Drive
- Day 3 Control Power Schematic
 Power Supplies
 Allen-Bradley
 Marquip Cards
 a) Profiler
 b) Resolver and Torroid Cards
 c) CTM Card
 PC HMI Computer
 Troubleshooting
 Emulator

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.