G1681
ACS800-67 Wind turbine drive system upgrade training

Course type and description
This is a classroom course with hands-on lab activities led by an instructor. This course contains lectures and hands-on exercises with ACS800-67 upgrade installation kits for ACS800-67 cabinets

Prerequisites
– Thecnical experience of the covered products.

Course duration
The course duration is 2 days.

Student profile
This course is intended for electricians, technicians, and engineers who install and start-up an ACS800-67 upgrade packages.

Course goal
The goal of this course is to teach students to install and start-up an ACS800-67 upgrade packages.

Course objectives
Upon completion of this course, students will be able to:
– Install upgrade kits for ACS800-67 Converter
– Configure remote connectivity, modem and APBU kits
– Update SW and make parameter conversions
– Start-up of an updated ACS800-67 converter
AGENDA

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Day 1
9:00  Course Information and Safety responsibilities
9:15  Upgrade kits for ACS800-67 Converter
9:30  Remote connectivity, modem and APBU kits
9:50  Coffee
10:00 ACU Extra Heater kit
10:15 Crowbar Kit
10:30 ISU Contactor AF305 Kit
10:45 Crowbar ACBU-A2 Heating System Kit
11:00 NAMU and fuse Kits
11:15 SW updates and parameter conversions
12:00 Lunch

Group A  Group B
13:00 Remote connectivity exercise  SW update exercise
14:20 Coffee  Coffee
14:40 SW update exercise  Remote connectivity exercise
16:00 End of the day

Day 2
8:30  Safety in diesel
8:45  Exercise: Location of upgrade kits and comparing to circuit diagrams
9:45  Coffee
10:00 Exercise: Crowbar assembly
12:00 Lunch
13:00 Exercise: Module removal and ISU Contactor
14:20 Coffee
14:40 Exercise: Start-up
16:00 End of the course