

IMEA – 212 Transformer Connections Workshop Outline

March 6-8, 2012

**Anderson Light and Power
Anderson, IN**

Tuesday

8:00 – 8:15 Check in and welcome
8:15 – 8:30 Worksite Safety
8:30 – 11:30 OH Transformer Construction
11:30 – 12:30 Lunch provided
12:30 – 1:45 Transformer connections – Polarity & bushing identification
1:45 – 2:00 Break
2:00 – 3:30 Single phase transformer connections/paralleling
3:30 – 4:00 Review.

Wednesday

8:00 – 9:30 Single Phase Transformer Connections review
9:30 - 9:45 Break
9:45 – 11:30 Transformer Connections continued – Vector diagrams
11:30 – 12:30 Lunch provided
12:30 – 3:45 Transformer Connections continued – Vector diagrams
Delta and Wye banks, simulator work
3:45 – 4:00 Review

Thursday

8:00 – 9:30 Transformer Connections - Continued
9:30 - 9:45 Break
9:45 – 11:30 Power Banks & Troubleshooting
11:30 – 12:30 Lunch provided
12:30 – 1:30 Final written exam
1:30 – 2:00 Review and have a safe trip home