

**PROGRAM**  
**TRANSFORMER SCHOOL**  
**AMEC Training Center, Jefferson City, Missouri**  
**May 26-28, 2026**

**Tuesday, May 26**

12:30 p.m.	Registration	Winding Designations Coil Voltage Ratings Dual Voltage Transformers Tap Changers Hands on Transformer Testing
1:00 p.m.	Introduction AMEC Instructor	
1:15 p.m.	Transformer Identification Overhead Transformers Underground Transformers Transformer Rating Types	Vectors Wye Primary Vectors Delta Primary Vectors Secondary Vectors Angular Displacement Paralleling
	Transformer Anatomy Construction The Core The Windings Fluids Function Components	12:00 noon Catered Group Lunch
	Transformer Theory Induction Turns Ratio Hands on with Ratios Polarity Hands on with Polarity Losses Impedance	1:00 p.m. Three Phase Connections Selection Delta and Wye Connections Determining the Proper Connections Secondary Coils Open Banks Wye-Wye Banks Wye-Delta Banks Delta-Wye Banks Delta-Delta Banks
4:30 p.m.	Adjourn	Three Phase Underground Non-Standard Connections
		4:30 p.m. Adjourn

**Wednesday, May 27**

8:00 a.m.	Nameplates The Purpose Interpretation Coil Ratings
	Hazards
	Transformer Installation Sizing Transformers Locating the Transformer Selecting and Transporting Transformer Grounding Energizing and Connecting

<b><u>Thursday, May 28</u></b>	
8:30 a.m.	Three Phase Connections on Transformer Trainers
10:30 a.m.	Review and Test
11:30 a.m.	Adjourn

***INSTRUCTED BY: AMEC Personnel***

***\*Breaks will be taken as necessary.\****