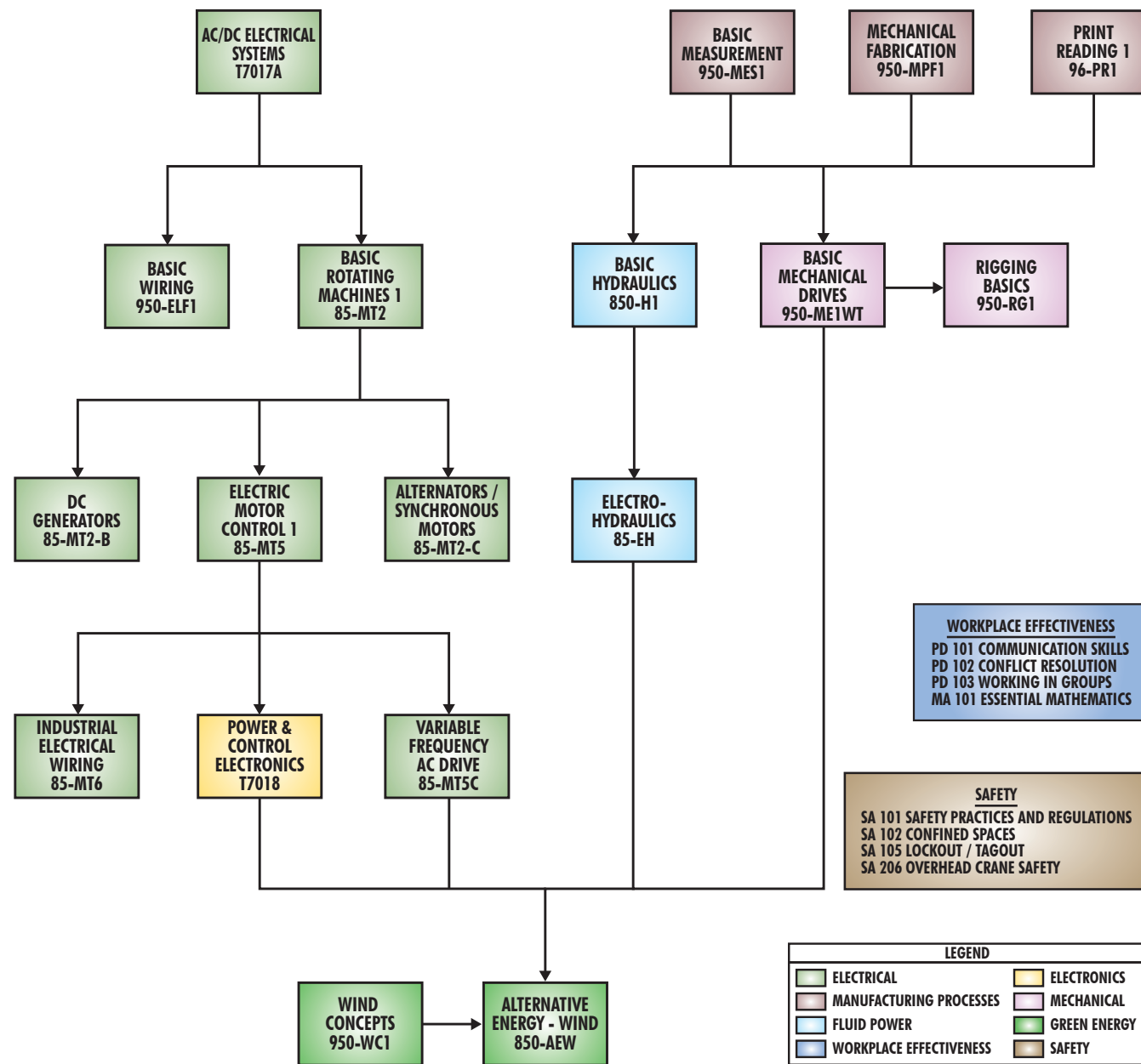


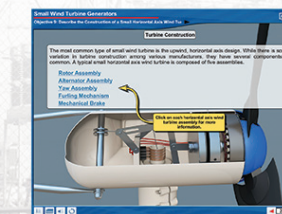
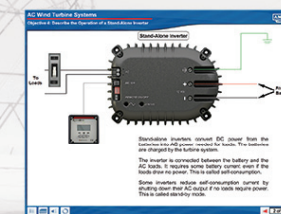
Small Wind Technology Learning Systems



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SMALL WIND TURBINE TECHNOLOGY

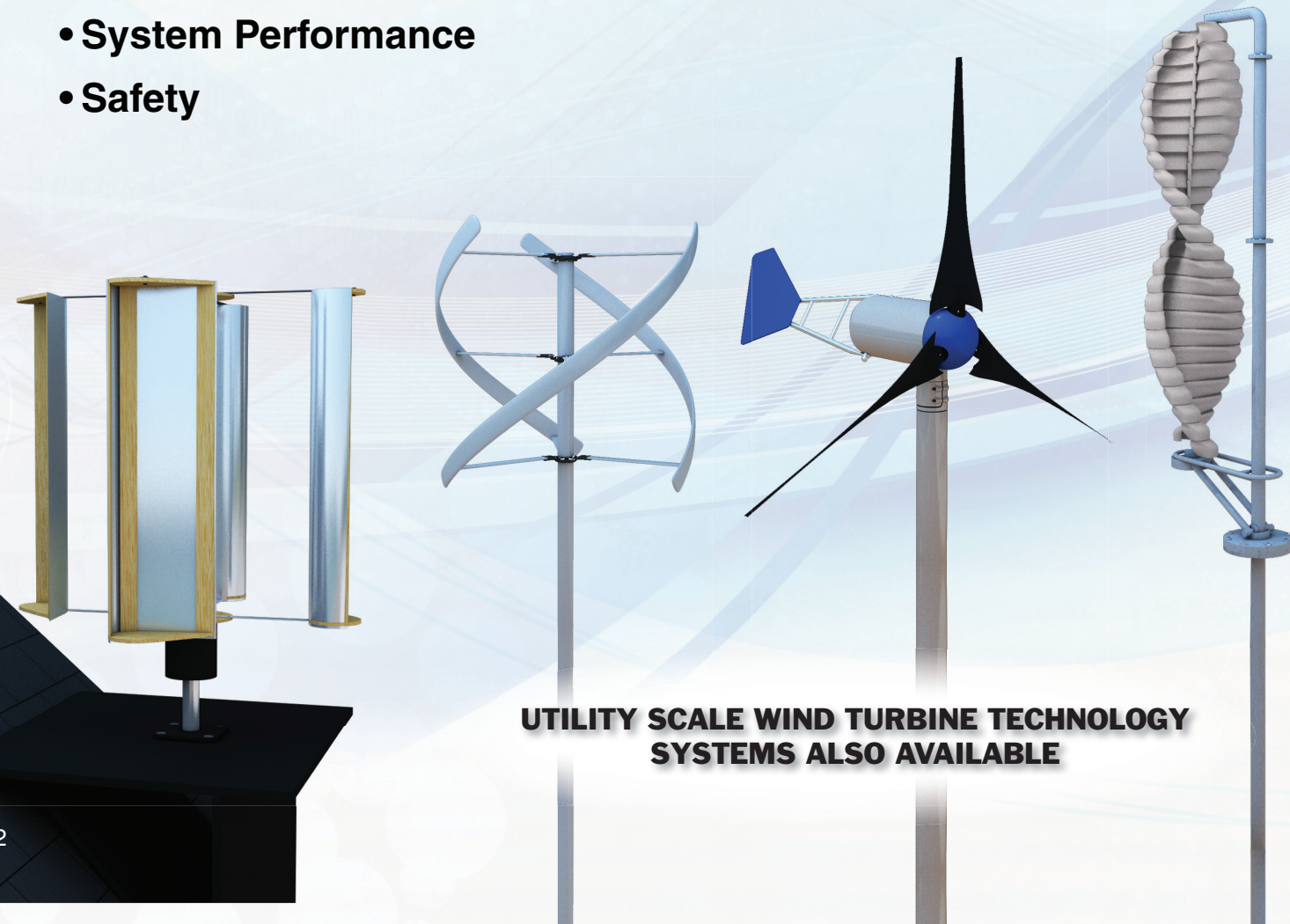


SMALL WIND TECHNOLOGY LEARNING SYSTEMS

Wind Technicians are in demand – with few to be found. They are uniquely skilled, handling a wide breadth of operational and maintenance issues. The job skills they require incorporate many traditional technical disciplines like electric motor control, wiring, rotating machines, hydraulics, mechanical drives, and networks, as well as wind power systems, turbine operation, and aerodynamics.

KEY SMALL WIND SKILL AREAS

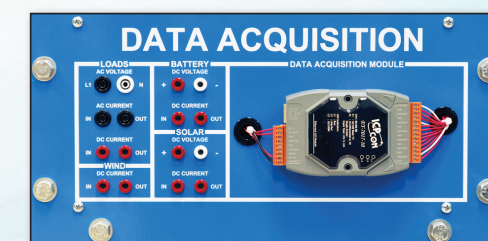
- Wind Turbine Operation
- Wind Turbine Performance
- Wind Turbine Connection
- Solar/Wind Batteries
- AC/DC Wind Systems
- Balance of System Components
- Energy Conservation and Demand
- System Performance
- Safety



UTILITY SCALE WIND TURBINE TECHNOLOGY SYSTEMS ALSO AVAILABLE

Alternative Energy ▶ 850-AEW

- Safety
- Wind Turbine Operation
- Wind Turbine Performance
- Wind Turbine Connection
- Wind Batteries
- Charge Controllers
- Inverters
- Balance of System Components
- AC/DC Wind Systems
- Energy Conservation and Demand
- System Performance



Data Acquisition – Wind & Solar ▶ 85-ADA1

- Multi-point data acquisition module
- AC/DC voltage measurement
- System power measurement
- System efficiency in wind systems



950-WC1

Wind Concepts ▶ 950-WC1

- Introduction to Wind Power Systems
- Wind Turbine Production
- Wind Turbine Siting
- Wind Power Industry
- Aerodynamics
- Power Ratings
- Wind Resources
- Wind Plan Siting and Economics

ADDITIONAL SOLAR LEARNING OPTIONS

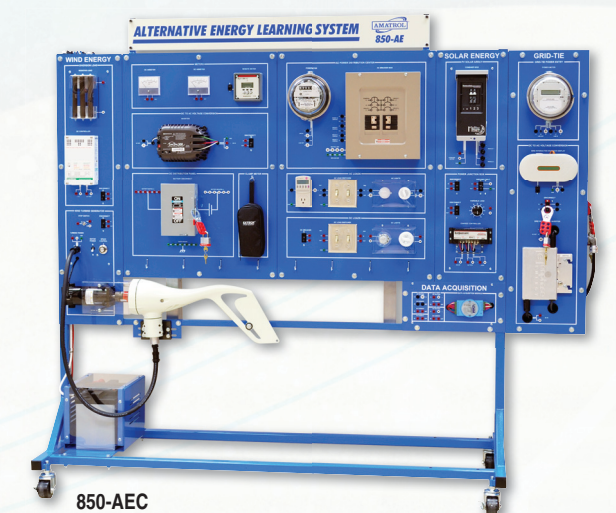


Solar Energy Learning System ▶ 85-SE

- PV Module Operation
- Photovoltaic Arrays
- Solar Batteries
- Solar Battery Charging
- Solar PV Systems

Grid-Tie Learning System ▶ 85-GT

- Grid-Tie Inverters
- System Codes and Standards
- System Operation
- Types of Grid-Tie Systems
- Inverter Stacking



850-AEC with all options