## Michael Sweeney, PE

Arup, Associate Principal – 15 years American Electric Power – 7 years Advanced Technologies, Inc – 4 years

BS Architectural Engineering, KSU Registered Professional Engineer Energy Skills Leader, Arup Americas Masters Module, Energy Transitions Project Awards:

UC/CSU System Awards

HVAC/Design Retrofit

- Best Project, 2009
- Honorable Mention, 2013

## **ENR** Best of the Best

Cultural/Worship, 2018



## Mike's List of Key Drivers:

- Energy Costs Flat
- Technology Increasing
- Skilled Workers Scarce