ARE vs CE / ME / EE

CIVIL ENGINEERING
- transportation
- water resources
- environmental
- geotechnical
- building structures & construction

ARCHITECTURAL ENGINEERING
- building wiring & lighting
- electronics
- integrated circuits
- power transmission

MECHANICAL ENGINEERING
- engines
- vehicles
- manufacturing
- building HVAC & controls
- hydraulics
- robotics

ELECTRICAL ENGINEERING
- computers
- electromagnetism