

CAPABILITY STATEMENT

Transduction Technologies

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www.transductiontechnologies.com



Mission & Purpose

We LOVE Data! We love collecting & analyzing field data, building data, energy data, and anything else you want us to collect and analyze so you won't have to.

Core Competencies

- Over 20 years of experience collecting and analyzing field data from solar powered propulsion systems to door blower tests to ion transport in single cells.
- Building Science theory & application
- Pressure analysis, stack effect, and door blower testing of small residential to large commercial buildings. Air leakage testing for data centers, control rooms, ceiling & floor pressure neutralization testing
- Extensive Residential & multifamily housing experience testing, verification, rating, and problem solving for multi-family buildings
- Air flow analysis & fluid mechanics
- Combustion testing & Infrared Thermography
- ASHRAE levels I, II, and III energy audits & energy modeling
- Real time energy data monitoring & analysis
- Analysis & design of renewable systems
- Duct leakage testing
- Fuel switch analysis & life cycle cost benefit analysis
- We serve the residential, small commercial, and nonprofit markets as well
- NFPA Enclosure Integrity testing

Past Projects & Clients

- Connecting Pointe Church
- Good Samaritan Society of Millard
- Youth Emergency Services (YES)
- Friendship House of Lincoln
- St. Monica's House

Company Data

- City of Omaha certified Tier I Emerging Small Business (ESB).
- SBA Certified Small Business
- Nebraska licensed mechanical engineering firm, CEM, CEA
- NAICS codes: 541330, 541350, 238990, 519190, 541690, 541620, 541712
- SEI Commercial & Residential Photovoltaic Systems & Technical Sales Certification