

**Robert Courtney, Energy Manager
Olathe School District**

Bob Courtney has been in the field of education in Kansas for 41 years. He was a Physical Education instructor for 13 years; Library Media Specialist for 13 years; and as an Energy Manager for the past 15 years.

In his current capacity, he began the school district's energy program in 1992. This included creating the database for utility bills using an energy software program; communicated the energy conservation program to the district staff; researched and implemented utility efficiency retrofits; and participated in a project for renewable energy (wind and solar).

In addition, he has initiated an energy dividend program within the school district, negotiated transport gas contracts, audited the district's 60-plus buildings, worked with 3 DDC energy management systems, consulted with engineers for energy efficiency in new construction (i.e., mechanical equipment, sensors/stats, and building HVAC zoning), attended over 40 energy seminars, participated in an ESCO lighting project, and organized and presented at regional energy conferences.

To attest to the success of the school's energy program, the square footage of the district has increased by 97% over the last 15 years while the consumption of electricity has only increased by 45% during the same time period. Electricity usage accounts for 73% of the total utility budget (electricity, natural gas, and water) of the school district.