



## SCI DALLAS

DALLAS, PA



### SAFETY RECORD

ZERO Recordable Events



### PROJECT SIZE

700,000 sq. ft

\$19.9 million



### PROJECT SCHEDULE

8/01/15-10/01/16



### CONTRACT METHOD

GESA



### SAVINGS INFORMATION

Over \$2 million annually



The State Correctional Institute (SCI) of Dallas, PA was looking to update their infrastructure and increase energy savings amongst their 50 buildings covering 700,000 square feet. ESG was hired to design, develop, and implement energy savings infrastructure in order to assist SCI Dallas in meeting their goals and becoming a more resilient institute.

## SOLUTIONS

The project scope included the implementation of energy and infrastructure improvements, such as the following, to save energy and reduce costs throughout the 50 buildings on site.

- Installed interior and exterior lighting upgrades
  - Installation of lighting sensors
  - LED lighting upgrades
- Provided central plant upgrades
- Installation of steam trap replacements
- Provided water conservation through improved sludge dewatering updates for waste-water treatment

## SERVICE QUALITY

ESG received recommendations correspondences from both the Commonwealth of Pennsylvania Department of Corrections and the Department of General Services for its performance, exceptional delivery, and customer service.

**“**In my 30 years of working at SCI Dallas I have been part of many projects, including energy savings projects. Working on the 2015 Guaranteed Energy Savings Project implemented by Energy Systems Group at SCI Dallas has, by far, been the best project I've been involved with.”

- **Michael Truchon**, Corrections Maintenance Manager (retired)

## RESULTS

Through this project ESG was able to assist SCI in becoming a resilient and improved building. Providing SCI with a 15 year guarantee in savings totaling over \$33 million for the installation of ECMs.