



## Innovative Features Enhance New Construction and Remodel Project for Ada County Paramedics

### Situation

The Ada County Paramedics were remodeling an existing building, as well as adding an entirely new maintenance garage.

### Challenge

There were a number of requirements for the project, including energy efficient lighting, automated lighting controls, provisioning of an emergency backup generator, new external lighting, and automated controls for doors and environmental systems in the maintenance garage.

### Solution

Enterprise Electric was selected as the electrical contractor based on our quality reputation and winning bid. Enterprise Electric began with demolition of the electric infrastructure in the existing building. All new wiring and power/controls for HVAC were then installed, as well as energy-saving T8 fluorescent



fixtures with electronic ballast. These are on an automated lighting control system to maximize energy efficiency. A fire alarm system, LED-lit emergency exit signs, and data lines were also installed as part of the project. A new fiber connection was installed between the existing structure and the new garage to facilitate inter-building communications.

In the new maintenance garage, Enterprise Electric installed a control system that automatically turns on exhaust fans and opens

louvered vents to bring in fresh air when the main doors open. In addition, a large backup generator was deployed next to the garage to provide emergency power for uninterrupted operations.

A final touch was a rotating LED flagpole light that follows the flag's position as the wind changes direction, ensuring that the flag is always properly illuminated.

To learn more, please contact Brad Hoots at 208-344-0441 or email Brad at [brad@enterpriseelectricboise.com](mailto:brad@enterpriseelectricboise.com).