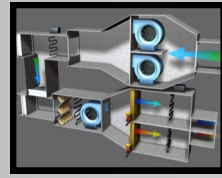




Security



Fire Alarm



HVAC

CALVIN RAMPTON COMPLEX

WEST VALLEY CITY, UTAH, USA

Comprised of a 3-building campus, many important State Agencies are headquartered at the Calvin Rampton Building Complex.



In 1999, the State of Utah solicited for a vendor to replace and upgrade the existing fire alarm system at the sprawling Calvin Rampton Complex in West Valley City.

The Rampton Complex includes 3 major buildings which house the headquarters of the Utah Highway Patrol, the Police Academy and the Department of Transportation. The requirements called for a system that could control and manage the 3 separated buildings and network them together while upgrading to meet the stringent new fire codes.

With the buildings being occupied, it was necessary to keep the existing system operational until the new system was completely tested and accepted by the Utah State Fire Marshall.

Upgrading the system consisted of installing and commissioning over 460 initiating devices and 250 indicating appliances in 3 separate buildings.

The Rampton building has a large atrium that is protected by a water deluge system. This system pumps in thousands of gallons of water a minute in the event of a fire. Utah-Yamas Controls designed in safety measures for the deluge system.

We created a series of Long Range Beam Smoke Detectors that effectively turned the entire atrium into a large smoke detector. The system was programmed so that both the beam smoke detectors and one of the rate of rise heat detectors installed around the atrium need to be activated before the system is activated.

For more information. Please contact your Utah-Yamas Controls Sales Representative.

**LARGE CAMPUS
FIRE ALARM**

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