



Cleantech Solutions.
Anywhere.



Correctional facility
USA



"Our Evac System has been operating successfully since mid 2000. We know we are saving a tremendous amount of water and saving cost in sewage treatment as well. We have also seen a reduction in maintenance calls and the system is designed to allow easier maintenance access. Having worked at other facilities, I can see the advantages of using EVAC versus a gravity system. It all translates to the bottom line."

Ed Gagon,
Maintenance Director,
Salt Lake County Adult Detention
Complex (2010)

Owner:

Salt Lake County

Specifier:

Daniel, Mann, Johnson, &
Mendenhall (DMJM)

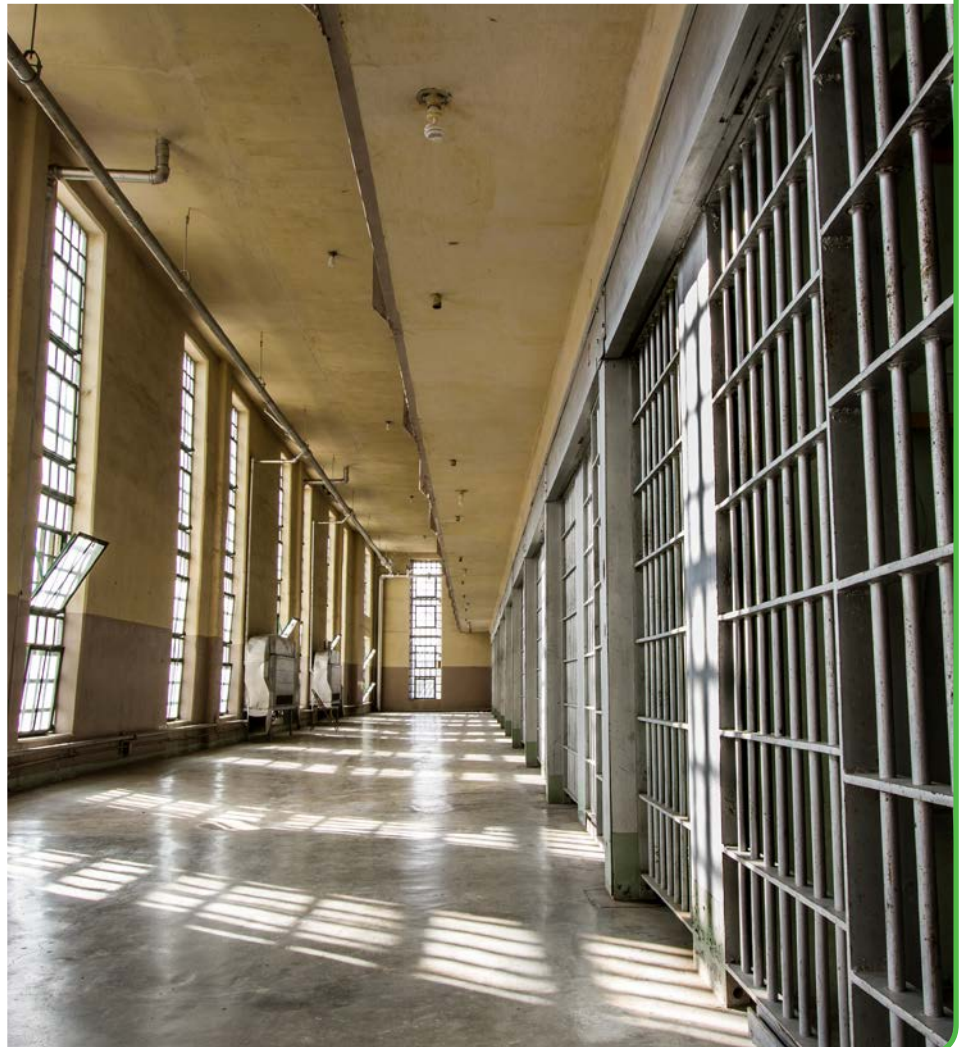
Evac installer:

J&S Mechanical Contractors Inc.

Salt Lake County Adult

The Salt Lake County Adult Detention Complex houses up to 2100 prisoners from the entire Salt Lake valley area, in Utah, the USA. The management philosophy is Direct Supervision, according to which physical barriers are replaced with behavioral boundaries.

The facilities management goals are to provide safe, dependable, innovative, and cost-effective plant operations and maintenance, and to create and provide a pleasant, safe and healthy environment for all employees, visitors and prisoners.



Benefits



- Reduced water and sewer costs
- Reduced construction and maintenance costs



- 50% saving in the construction time, complete construction in 12-13 months



- Improved security of maintenance operations with accessible piping and equipment outside the cells. Impossible to hide objects in the drains or to communicate between cells by the drains.

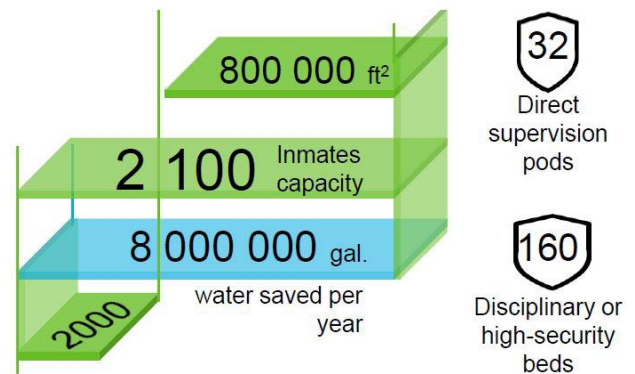
Delivery scope

- 1500 vacuum toilets
- 1500 vacuum interface units
- 3 modular vacuum collecting tank 940 gal.
- 6 vacuum pumps
- 5 discharge pumps
- 3 sewage grinders

Evac solutions for correctional facilities

Choosing vacuum toilets for your correctional facility gives more flexibility for cell design and increases security and control, while also reducing maintenance and in-cell intervention once in use. Construction time and costs are lower than with traditional systems, and water and sewage costs are also reduced. Evac are the original vacuum drainage supplier, so you'll benefit from our reliable design and engineering experience, as well as the expertise of our long-term partner.

Evac vacuum toilets save over 30 million liters/8,000,000 gallons of water per year and help to improve comfort and security for employees and inmates.



Cleantech Solutions. Anywhere.



Vacuum collection



Wastewater treatment



Dry and wet waste treatment*



Fresh water generation



Systems automation

Evac Group is the world's leading provider of integrated waste-, wastewater-, and water management systems for the marine, offshore, and building industries. The company has executed over 20,000 marine, 2,000 offshore and 2,000 building projects worldwide. Evac has own offices in Brazil, China, Finland, France, Germany, Korea, Norway, Sweden and the USA, and representatives in more than 40 countries.

www.evac.com / Our contact information at www.evac.com/contacts

* Sold under Bvac trademark for the building industry.

