

Enhancing Site Safety



CLIENT PROFILE

A 371-bed teaching hospital established in 1963. The medical center admits more than 22,000 patients, treats approximately 53,000 emergency cases, and delivers about 2,000 babies each year.

OPERATIONAL CHALLENGE

The medical center needed a reliable system in place to improve site safety by reducing operator handling of hazardous chemicals, and decreasing the risk of legionella in the cooling towers.

CHEMICAL SOLUTION

Kroff Chemical Company, Inc. engineered a new chemical feed system and provided upgraded containment for the medical center's chemical feed systems to enhance site safety, reduce employee handling of hazardous materials, and improve chemical treatment to cooling systems.

The enhanced system's performance in cooling efficiency also helps the medical center pass inspections by the Joint Commission on Accreditation of Health Care Organizations (JCAHO).

BOTTOM-LINE RESULTS

Kroff Chemical Company's implementation of a custom chemical feed system saves the institution more than 15 percent annually in operating costs and eliminates a significant amount of hazardous chemical handling by employees. The new system also enhances safety for patients, employees and the environment with double-containment tanks and hands-free delivery.



Kroff Chemical Company, Inc. provides custom-blended chemicals and specialty services that improve clients' critical water and process system performance, which helps maximize efficiency of operations and lower costs of operation.

Kroff Chemical's services focus on energy efficiency, regulatory compliance, waste minimization and water reuse, fully automated and integrated chemical applications, and a safety-conscious approach.

With the support of Kroff Chemical Company, Inc., facilities operate with less staff, but they operate safely, efficiently and profitably. Clients focus more on their core competencies and look to Kroff Chemical Company, Inc. to treat, operate and maintain their critical water and process systems.