Sand Filter Improves Water Quality in Large Property Management Facility

**Problem**
A large property management facility in Ontario, Canada had large amounts of debris and suspended solids in their cooling towers causing issues keeping the treatment program within proper parameters. The facility wanted to replace their current sand filtration system with one that would provide better reduction in suspended solids and debris.

**Analysis**

**Solution**
The Chem-Aqua Sand Filtration System was installed during the winter of 2012 reducing debris and suspended solids in the cooling towers. This allowed an increase in cycles of concentration and a reduction in bleed resulting in better quality water and increased water savings.

The Chem-Aqua Sand Filtration System proved to be an innovative technology that reduced debris and suspended solids while improving upon the overall water treatment program results.