



Wastewater Project Showcase

Distinctive Project Management

Utility Business Alliance Plc. has been trusted by Bangkok Metropolitan Administration (BMA) to be responsible for the operation and maintenance of three large central wastewater treatment plants for public wastewater. These three plants serve the service area 123 square kilometers or 572,000 cubic meters per day in total.

First Dindaeng wastewater treatment plant, service area is 37 square kilometers, treatment capacity is 350,000 cubic meters per day. Treatment process includes primary treatment of fine screen, aeration tank and sedimentation tank.

Second Nongkhaem wastewater treatment plant, service area in 44 square kilometers treatment capacity is 157,000 cubic meters per day. Treatment process includes primary treatment of fine screen, aeration tank, sedimentation tank and sludge digester. We are proudly to operate the largest sludge digester for public sewage in Thailand at Nongkhaem wastewater treatment plant.

Third Thungkru wastewater treatment plant, service area in 42 square kilometers treatment capacity is 65,000 cubic meters per day. Treatment process includes primary treatment of fine screen, aeration tank and sedimentation tank.

The treated wastewater and sludge have been complied with stringent BMA requirements and local standards. UBA always utilizes its operation and maintenance knowledge (corrective and preventive maintenance) to all equipment. Moreover, these three wastewater treatment plants are managed under both quality, environmental, health and safety management system to the ISO9001, ISO14001 and ISO 45001 Standards. The client can be ensured that the wastewater treatment systems of over 572,000 cubic meters per day will be operated and maintained at their highest standards, thus there will be no perturb in any client's aspect.



Quality Service Achievements

- Quality Control and Inspection of Wastewater Treatment System for wastewater treatment systems over 6 locations of PTT Oil and Retail Business Public Company Limited.
- Wastewater Treatment System Renovation for Government Complex.
- Wastewater Treatment Management System for Siriraj Hospital.
- Sludge Treatment Management System for Metropolitan Waterworks Authority
- Wastewater Treatment Management System for Business Group in Retail Industry (Mega Bangna, Big C)
- Efficiency Improvement in Wastewater Treatment System, a project for a factory in food production and petroleum industries.