

Kenneth (Ken) L. DeLap II

Designer

Specialties

Design, Specification
Contract Administration
Construction Supervision

Education

**ASSOCIATES DEGREE, AGRONOMY
PURDUE UNIVERSITY
OSHA HAZARDOUS WORKER TRAINING
1989-1995**

Registration

Certified Wastewater Treatment Plant Operator
Indiana

Experience

Ken has 34 years of experience in water and wastewater engineering new facilities design, evaluation and remodeling of existing treatment, collection, and pumping facilities, project management, construction observation, trouble shooting and startup. He brings many years of construction and operation experience to the design process.

Representative Projects

- **Water Treatment Plant Design, Design Engineer**-Gravity sand filter, pressure sand filter, zeolite softening, FBR, and lime soda softening plants: Southwest Regional Water District ,North Water Treatment Plant Design; Bargersville, Indiana- Quality Control for Water Treatment Plant; Del-Co Water Company, Delaware, Ohio, Groundwater Water Treatment Plant and Surface Water Treatment Plant; Columbus, Indiana, Water Treatment Improvements- Ross County Water Treatment Plant
- **Water Supply**-Design of well fields, raw surface water intake pump stations and impoundments: Hecla Water, Lawrence County, Ohio-New Well Field Development; Del-Co raw water pump station
- **Water Distribution**-Design of water distribution mains, pumping stations and storage facilities: Ross County Water, Chillicothe, Ohio.

- **Wastewater Treatment Plant Design-** Design Engineer on many treatment plants including conventional, activated sludge, trickling filter, oxidation ditches, innovative treatment and sequencing batch reactor plants: Clay Township Regional Waste District, Indiana- Seymour, Indiana, Brownstown, Indiana, -Lake and Forest Club; Palmyra, Indiana; Columbus, Indiana, -New Wastewater Treatment Plant, and new CSO Screen and Pump Station Facilities; Putnam County, Indiana, -Indiana State Farm Wastewater Treatment Plant Improvements.
- **Construction Experience (RPR):** Vevay, Indiana, WTP Improvements-Construction of New WTP Facility; Bargersville, Indiana, -Construction of New Fluoridized Bed Reactor Treatment Plant and Site Facilities; Columbus, Indiana, -New Wastewater Treatment Plant, 2 1/2 years Construction Period On-Site; 240 MGD Storm Pump Station and Screening Facility; Seymour Wastewater Treatment Plant Improvements Oxidation Ditch, Clarifiers, Class "A" Sludge Treatment System and Site Facilities.
- **CSO Control Facilities:** Columbus, Indiana, Co-Project Manager, Design Engineer-CSO Pumping and Screening Facilities
- **Biosolids-**Design of Aerobic and anaerobic sludge digestion, handling and processing sections including, centrifuge dewatering systems and Class "A" System : Seymour, Indiana-Biosolids processing includes Class "A" System; Fond du Lac, Wisconsin-Wastewater Control Plant Modifications, Solids Processing Building; Columbus, Indiana-Anaerobic Digestion Optimization
- **Solid Waste-**Design of Leachate Collection and Treatment Plants: Elkhart County, Indiana, Project Manager-Leachate Pretreatment Plant Design; LaGrange County, Indiana, Project Manager-Landfill closure and post closure, permit renewal, leachate study and hydrology study.