

Engineer Job Description

TnT Engineering is a small engineering company and we are looking to bring in an engineer with CAD capabilities. Below are the criteria that we are looking for, along with information on our company and the President of the company. Thank you again for your assistance.

With regard to the person we are seeking to assist TnT, here is the information to help identify the type of qualifications and position.

Graduate Engineer with 1 to 5 years experience.

CAD capable to develop drawings and work on CAD as part of the regular work tasks initially

Capable of BioWin Modeling is a plus

Degree likely would be BSCE, Civil engineering with emphasis on water and wastewater.

Position would be full time.

We are seeking a new graduate or a graduate with a few years of experience to step immediately into active projects.

Background on TnT Engineering. TnT is a young firm (6 years). We are based in Willoughby Ohio. The firm is small and the focus is water and wastewater. The senior engineer is Terry Gellner, P.E., with over 35 years in the water and wastewater field.

His background is as follows: Graduate BSCE from Akron University. Worked with two regional firms from graduation through end of 2012. Currently have over thirty five years working in the water and wastewater industry including water, sanitary sewer, storm sewer, pump stations, water plants and wastewater plants including conceptualization, planning, preliminary design, detail design, bidding and construction oversight for the Owner. A focus for TnT is membrane technology, both in water and wastewater. We are known for our membrane experience in Ohio and across the county. The primary focus of our business is Ohio, however we do work across the states and Mr. Gellner is licensed in Ohio, WV, GA and PA. For more information on TnT and Mr. Gellner, P.E., **visit our website tntengineeringohio.com**.

Active project work includes retainer work, design projects and assisting the Owner during construction. Retainer work examples include assisting Owners with day to day utility department issues as related to infrastructure up keep, replacement, rehabilitation; regulatory compliance and operations. Current design work examples include improvements at five wastewater treatment plants and a water distribution pipe replacement. We have two projects currently active in construction doing Owner representative work, technical assistance to the project team and period site observations of contractor's work.

We have CAD capability in our office. The engineer will utilize CAD during design tasks which will assist him/her to learn the standards and the detail of the designs that we do. The new engineer will assist with design tasks, specification preparation and assistance during construction. The primary focus of the new engineer will be to assist Terry; examples are process design, calculations, obtaining equipment information to be included in the designs, estimating, writing specification, assisting with the

development of contract manuals, assisting with construction oversight such as shop drawings and on site observations. This is a small example of the immediate tasks for the new hire.

Projects outside of Ohio will be Terry's responsibility with respect to clients and travel. The new hire will likely assist on calculations, specifications, estimates, equipment selections and other related tasks that can occur in our home office.

Our company structure:

Senior Engineer is Terry Gellner, P.E., President

Full time – Part time technical administrator

Entry Engineer – Seeking to fill this position presently

Our intention is to bring a young, capable and progressive graduate engineer into the business so they can learn the business and gain from Mr. Gellner's knowledge and experience.

Please email resumes to khenrytntengineering@gmail.com