

# CIVIL ENGINEERING

**prepare detailed site plans for submission to multiple reviewing agencies.**

We understand that the land development approval process is becoming more complicated all the time with more environmental constraints, increased local, State and Federal regulations, and communities with greater review and approval influence.

At PPC, our professional engineers guide you through the process. We advise you on the feasibility of your project and recommend a design approach and schedule to achieve your project goals. We facilitate the permitting and approval process and prepare detailed site plans for submission to multiple reviewing agencies. We make your ideas a reality.

The Civil Engineering Department provides services in the following areas:

Ordinance Review  
Site Layout and Geometry  
Site Grading and Earthwork  
Analysis

Storm Drainage and Stormwater Management Design  
Floodplain Analysis  
Roadway and Utility Design  
Erosion and Sedimentation Control  
Expert Testimony and Public Presentations  
Proactive Permit Tracking  
State DOT and DEP Permits  
Construction Cost Management

## Land Surveying

Our professional land surveyors are individuals with a feeling for the land. They are precise in the application of technical skills, well acquainted with the history of the land, have experience to interpret recorded documents and the expertise necessary to handle frequent short term deadlines. PPC land surveyors use the technology to protect the interests of our clients and their investments.



What is not generally known is that PPC can also provide site construction management teams to manage construction activities on projects, even where other firms are responsible for the engineering and design scope.

The Land Surveying Department provides services in the following areas:

ALTA/ACSM Land Title Surveys  
Topographic Surveys  
Boundary Surveys  
Riparian and Floodplain Surveys  
Route and Alignment Surveys  
Tree Surveys  
Construction Stakeout  
As-Built Surveys

## PPC has in house

capability to perform detail engineering for small to mid-sized projects. PPC has an experienced design team which has been working together for many years. This team has the experience and the mindset to design for operability,

constructability and economy. PPC provides a full compliment of design services to handle the complete project. These disciplines are:  
Design Engineering  
Civil/ Demolition.

## Process Plants Corporation

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