



**p2sk ENGINEERS**

## Company Profile



**p2sk Engineers**  
**2287 Simon Street**  
**Fullerton, CA 92833**



## Firm Background

p2sk ENGINEERS (p2sk) is a multi-faceted transportation engineering firm comprised of skilled professionals highly qualified to perform traffic and transportation design work. The firm was originally founded in May 2006 as sole proprietor firm. Since the firm's inception, the firm has expanded its area of expertise. Projects completed include both private and public sector traffic planning and design work. The private sector work involves reviews of traffic handling plans, traffic impact analyses, and assistance with internal and external circulation for both large and small developments. This work also leads to design services for off-site improvements to the adjacent roadway to improve access for a particular development. p2sk is comprised of registered professional engineers and the main office is located in the City of Los Angeles. The engineers of p2sk have backgrounds that are varied and this in turn provides better understanding of project development, design, and construction processes which correlates to a superb end product for clients.





## **Transportation Services**



### **Traffic Impact Studies (TIS)**

A complete traffic analysis is conducted of the affected area surrounding a proposed development, zoning change or proposed subdivision, to determine the impact of the change on the existing street system.

### **Traffic Analysis**

p2sk utilizes the latest techniques and software available to conduct traffic simulation modeling and analyses. The latest versions of CORSIM and Synchro, as well as other traffic simulation models are used to analyze traffic flow characteristics on intersections, street networks, corridors, interchanges and highways. The analyses are used for the determination of optimum traffic signal timing for isolated signalized intersections and coordinated traffic signal systems. The analyses are also used to review existing geometric alignments, or future geometric changes of intersections, street corridors and highway interchanges.

### **Parking Analysis**

Studies must be conducted to collect the required information about the capacity and use of existing parking facilities. In addition, information about the demand for parking is needed. Parking studies may be restricted to a particular traffic producer or attractor, such as a store, or they may encompass an entire region.



### **Shared Parking Analysis**

Shared parking is parking that is not reserved for a specific set of users. A public parking garage or a suburban shopping mall parking lot are technically shared parking facilities, since they are used by a various patrons and employees of different establishments. Shared parking is a set of strategies for reducing the amount of new parking in a neighborhood. It is parking that is used jointly by several buildings and designed to take advantage of differences in peak parking demand times that can vary by day, week, and season. In a simple example of a shared parking arrangement, a movie theater and an adjacent office building would share many, if not all, of the same parking spaces, since the office would experience its peak parking demand during the day, while a theater's peak time is in the evening.

### **Traffic Signal and Intersection Design**

The design of any type of traffic signal using the latest available technology to assure efficient operation, but using only equipment that is easy to maintain. In many projects, it is necessary to add capacity to intersections by widening and channelization.

### **Traffic Signal Systems Design**

There are several types of signal coordination systems available today. The firm has the expertise to match the best system to the client needs.

### **Traffic Engineering Needs and Consultations**

A complete analysis is conducted for private clients, property owners, architects, and contractors to determine their traffic engineering needs.

### **Traffic Data Collections**

p2sk has modern data collection equipment and skills. p2sk provides traffic data collection services to collect current traffic flow information.

### **Traffic Signal Warrant Analysis**

p2sk provides the services necessary to conduct traffic signal warrant analysis on intersections where signalization is either currently or projected to be determined to improve the overall safety and efficiency.

### **Transportation Design**

Transportation design is a necessary part of roadway related projects. p2sk has designed multiple intersection projects including widening for left turn pockets, right turn pockets, and other capacity increasing treatments. Most projects of this type of project have federal and state funding and require a complete and thorough knowledge of Highway



Capacity techniques and Highway Design that have been developed to analyze the needs of the intersections.

**Signing and Striping**

An example of p2sk's experience in signing and striping includes signing and striping plans for the Old Road in Castaic. Projects involved roadside signs intersection.





## Recent Clients

Client: Gulliver USA, Inc. (Used Automotive Sales)  
20433 Hawthorne Boulevard  
Torrance, California 90503  
c/o California Energy  
2414 W. 236<sup>th</sup> Place  
Torrance, California 90501  
310-325-6575

Contact: Mr. John Lee  
Services: Traffic Impact Study  
Driveway and curb ramp improvement plans

Client: Indo Harrier Inc. dba Foothill 66 (Chevron Gas Station)  
100 West Foothill Boulevard  
Pomona, California 91767  
909-593-1502

Contact: Mr. Alfian Wiranatha  
Service: Traffic Impact Study

Client: Lake View Estates (Residential/Commercial Development)  
Vesting Tentative Tract No. 53933  
Castaic, California  
310-293-3884

Contact: Mr. Bahram Surna  
Service: Conceptual Striping Plans – Interim and Final Striping Plans

Client: Fitness USA  
8759 Sepulveda Boulevard  
Van Nuys, California 91343  
818-367-4653

Contact: Mr. Jeh Meher  
Service: Business Sign Pole Structural Calculations

Client: C.A.L.M. Investments and Development, Inc. (Pinkberry Franchisee)  
350 South Norton Avenue, Suite B  
Los Angeles, California 90020  
310-937-8382

Contact: Mr. Davis Ahn  
Service: Traffic Impact Study



Client: Carwash/Retail Development  
6121 S. Vermont Avenue  
Los Angeles, California 90001  
Contact: Mr. Jose Gonzalez  
Service: Traffic Impact Study

Client: Planet Fitness  
17220 Lakewood Blvd.  
Bellflower, California 90706  
Contact: Mr. Chuck Robbins  
Service: Traffic Impact Study

Client: PacRim Engineering (Structure Design Firm)  
233 W. Cerritos Ave.  
Anaheim, California 92805  
Contact: Mr. Roy Kim  
Service: Traffic Handling & Detour Plans

Client: Bitech Construction (Construction Contractor)  
5241 Lincoln Ave.  
Cypress, California 90630  
Contact: Mr. Benjamin Kim, President  
Service: Traffic Handling Plans

Client: Design Development Company  
28035 Dorothy Drive Suite 100  
Agoura Hills, California 91301  
Contact: Mr. Ron Lieberman, President  
Service: Parking Study Report – Pizza Rev

Client: YEDANG Restaurant  
1351 S. Beach Blvd.  
La Habra, California 90631  
Contact: Mr. Kyu Sang Kim, Owner  
Service: Parking Study Report for CUP Requirements