

Firm

Ted Jacob Engineering Group, Inc., is an award winning professional mechanical, plumbing and electrical engineering consulting firm specializing in the planning and design of healthcare and laboratory facilities. The firm has earned national and international recognition as one of the leading engineering firms in the design of such facilities. Ted Jacob Engineering Group, Inc. has offices in Oakland and Pasadena, California.

Depth of Personnel

The firm is staffed by highly qualified technical personnel with hands-on engineering and planning experience in unique and complex projects. Our on-going professional development programs ensure an understanding on both the latest technical and code requirements and how these requirements affect the delivery of such projects.

Specialization

During the past ten years, the firm has been responsible for the planning and design of over 500 of OSHPD permitted healthcare projects. The increasingly complex nature of building systems demands specialization. As a result, most of our current workload is in this field. We have also developed over the years, an outstanding relationship with the Office of State Health Planning and Development (OSHPD) and the State Fire Marshal. The firm has an agreement with OSHPD to act as one of the two chosen Third-Party Plan Check Reviewer for all of California. One of the principals of the firm served on the OSHPD Building Safety Board.

Commitment

Although the focus of the firm's practice is often on projects of a large and complex nature, project teams are organized in such a manner as to ensure continuity of key staff, attention to detail, and personal involvement with the needs of our Clients.

Capabilities

The firm's current volume of work includes a variety of building and program types. The sophisticated nature of medical and laboratory mechanical and electrical systems requires a high level of expertise for renovation projects as well as major additions and freestanding hospitals.

Selectivity

The firm only accepts specific commissions for which the principals and senior officers can take full, hands-on responsibility.

Repeat Business

A primary testimony to Ted Jacob Engineering Group's capability of delivering efficient and technically accurate projects is our records of approximately 90% repeat business. This attests to our Clients' satisfaction with the services we have provided.

Computerization

TJEG is 100% computerized with AutoCAD, Elite HVAC Load Calculation Program, Microsoft Projects, Microsoft Office, Internet, E-mail, etc. The firm has also developed proprietary software linking engineering data to AutoCAD, thereby eliminating transmissional (human) errors between the programs. Our website address is www.tjeg.com.

