



**Main Building, Polytechnic College of Engineering**  
Thirteenth and Madison Streets, Oakland, Calif.

# Practical Engineering

**Electrical, Mechanical, Mining, Civil and  
Architectural Engineering Courses Complete**

**Auto Mechanics and Special Machine Shop Courses.  
Mechanical, Electrical and Architectural Drawing.**

## **SPECIAL SURVEYING AND BUILDING ESTIMATING COURSES**

This college concentrates upon the subjects required in engineering practice and omits the non-essential subjects, thus saving the student about one-half the time required in a four-year college course.

Small classes, individual instruction, close personal contact with instructors and intensive training give students of this college special advantages in their engineering courses.

**Degrees Granted** to all who complete full courses.

## **NEW ELECTRICAL, HYDRAULIC AND STEAM LABORATORIES EXTENSIVE SHOPS—FIELD INSTRUMENTS—MODERN EQUIPMENT**

No formal examinations as entrance requirements—an opportunity for those who must rise by their own industry. Faculty of experienced men of sound training, character and experience.

This college offers a chance to the young man who cannot spend four years in university before "getting on the pay roll." It means a saving of time and money and many are taking advantage of the splendid facilities offered here.

**W. E. GIBSON, President**

**H. C. INGRAM, Vice-President**

**College in session the entire year and students admitted at any time.  
Free Catalogue.**