



ENGINEERING

Engineers use science and math to develop solutions to technical problems. There are many different types of engineers, including mechanical, civil, biomedical, and industrial engineers. Depending on their engineering specialty, they design products, buildings, streets, or transportation systems to improve the processes that companies use in manufacturing anything from products to medicine.



Drafters are tasked with the preparation and revisions of various drawings and maps. Such drawings utilize engineering information for detailed construction specifications, working diagrams with dimensions, and area maps.



Industrial engineers find the most effective ways to create products for a manufacturer. They are concerned mostly with improving productivity and maximizing efficiency - and use engineering methods and practices to do so.



Entry to Mid-level Wage:
\$45,789 to \$66,948



Entry to Mid-level Wage:
\$64,250 to \$76,025



ENGINEERING

COLLEGES ATTENDED BY THE ENGINEERING PROFESSIONALS IN THIS SEGMENT OF HireEd:



CalPolyPomona

COLLEGES THAT OFFER ENGINEERING-RELATED AA DEGREES*



- Cerritos College
- Citrus College
- College of the Canyons
- Compton College
- East Los Angeles College
- El Camino College
- Glendale Community College
- Long Beach City College
- Los Angeles City College
- Los Angeles Harbor College
- Los Angeles Mission College
- Los Angeles Pierce College
- Los Angeles Southwest College
- Los Angeles Trade-Technical College
- Mt. San Antonio College
- Pasadena City College
- Rio Hondo College

UNIVERSITIES THAT OFFER ENGINEERING-RELATED BACHELOR'S DEGREES:



- California State University, Dominguez Hills
- California State University, Long Beach
- California State University, Los Angeles
- California State University, Northridge
- California Polytechnic University, Pomona

*Transferable to a four-year university

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