

THE SUNDAY TIMES

# Job Network

SUNDAY, MAY 30, 1999 Your Best Guide In the East Bay

## Some engineer their career

**Christine Parks**  
Civil engineer

**Age:** 25  
**Company:** Lepstin, Cronin, Cooper, Morris & Pione (LCC Inc.) in Martinez  
**Annual national salary range in field:** \$30,000 to \$120,000  
**Education:** Graduated from College Park High School in 1991. Graduated in 1996 from San Jose State University with a degree in civil engineering in 1996.  
**Professional background:** Christine Parks doesn't remember where she first heard it but she uses this line to explain to friends and acquaintances why she became a civil engineer: "Civil engineers build civilization."

### REAL JOBS

Or at least the infrastructure of civilization.

Civil engineers work in the oldest branch of engineering. They design and supervise the construction of roads, buildings, airports, tunnels, bridges and water supply and sewage systems. You can specialize as a civil engineer in structural, water resources, environmental, construction, transportation or geotechnical engineering.

Civil engineers held about 196,000 jobs in 1996, according to BLS. Most are in the private sector.

Civil engineering consulting services are provided by federal, state and local government agencies. The construction, utilities, transportation and manufacturing industries accounted for the rest. Some 13,000 civil engineers were self-employed.

Civil engineering is a hot career in California where the economy is robust and the population is growing as a rapid clip. Civil engineers will be needed through the year 2006 to design and construct higher capacity transportation, water supply and pollution control systems, large buildings and building complexes and to repair or replace existing roads, bridges and other public structures.

The larger the population in the region a civil engineer works, the higher the median salary. In the event of an economic downturn, no matter where you work, the job outlook will be growing.

Parks is a third-generation civil engineer and works for the family firm. Her grandfather, Gus Lepstin, helped found the civil engineering



**THREE GENERATIONS** of civil engineers work for the family firm in Martinez. They are, left to right, Randy Lepstin, Christine Parks and Gus Lepstin.

and land surveying firm in March 1954, and her father, Randy Lepstin, joined the firm in the mid-1970s. Gus Lepstin retired from the family business in the mid-1980s and sold his partnership share to his son, Gus Lepstin, 76, came out of retirement last year and still works about 30 hours a week at the firm that does responsibilities in the design of public works and public agencies. Lepstin Cronin has also served as interim city engineer for Albany, Martinez, Pittsburg, Brentwood and Orinda.

Parks, a teeny-bop who played in an all-star and both level bands, became intrigued with civil engineering in the 6th grade when she had to go to the office with her dad. "I loved the drafting tools and blue plans. I loved the idea of building things," Parks said. "It just made sense to me it was second nature to me." She initially studied aerospace engineering in college but changed her focus after taking her first professional course. Parks also worked summer at Lepstin Cronin. "I just fell in love with civil engineering," she said. "When I graduated, they offered me a full-time job and pretty good money so I took it," Parks said. "That was what I was really looking for was an opportunity to work with my dad and grandfather."

For the next two years, Parks hit the books to study to get her license. She took the exam in October and found out she passed in February. "There was a lot of pressure," she said. "All of the other seven engineers in my office passed on their first try. I almost would never have lived that down." Right now, Parks is working in an infrastructure widening project at Willow Pass Road and

Market Street in Concord and on constructing streets and sidewalks at Mt. Diablo Blvd. and Moraga Blvd. in Lafayette.

"I love what I do," Parks said. "Best part: I guess the best part of the job is seeing what you've done on paper be built. My grandfather has the best development eye. At the end of a project, you have something left over to show the world what you have done."

**Worst part:** "You would think you'd hang with your dad, you'd get to hang out with your family, but you don't have to work so hard. It's so hard to be a parent with him that, when I do, I talk to him about work, not family."

**Career advice:** "Get your education and get your license as soon as possible. Civil engineering has such a big spectrum of the types of work you can do, you can really find what you like and do that."

**Future goals:** "I have no current plans to leave here. Hopefully if I all works out well someday I will hopefully be able to buy into the partnership. So yeah, I'll be here another 30 years, that seems to be the pattern around here."

— Jessica Guyon

Send job profiles interesting people in today's workplace. If you know any engineers of a job title, location or a person to profile, write to: Real Jobs, in care of the Times Business Department, P.O. Box 9099, Walnut Creek, CA 94609-0909. Or call Work & Life reporter Jessica Guyon at 925-842-3477 or e-mail her at jguyon@times.com

DOWNLOAD: <https://bylty.com/29taqt>

Download

---

7c2bc87b77

[Jai Ho! Democracy Full Movie Hd 1080p Blu-ray Tami xpress 5.2.5.1 links](#)  
[Sentieri Disperati Movie Mp4 Download](#)  
[the fifth discipline epub 14](#)  
[baghi surme punjabi film download](#)  
[English Krishna Ki Murli Full Movie In Tamil Hd 10 joshy elektronischer](#)

[Chief Architect Premier X4 x64 and x86-FL](#)  
[Nudist Miss Junior Beauty Pageant - Contest 9 - Nudist Movie](#)  
[srilalithasahasranamambymssubbulakshmimp3freedownload\(1\)](#)  
[Charlie Somik Chan Hit](#)  
[pcdj vj crack for windows 7](#)