



U-T San Diego is on a mission to get San Diegans back to work

Here at the new U-T San Diego, we are committed to improving the quality of life for all of us in America's Finest City. That's why we've joined forces with local leaders, educators and employers in an effort to boost employment opportunities for San Diegans.

The fruits of this partnership are already evident with our Sunday Classifieds' weekly feature on emerging industries, and they continue here with a wealth of information on training and education resources — many of them free — that could change your career path and your life. This special section also contains many job postings from local employers — jobs to which you can apply right now.

Also be sure to take part in our Virtual Career Event on Wednesday, March 7. It's your chance to interact with local employers and apply for jobs, right from your own computer. You'll find details inside this section. And be sure to watch for more events throughout the year.

To job seekers and job providers, we wish you much success.



Sincerely,
Douglas F. Manchester
Chairman and Publisher



John T. Lynch
Vice Chairman & CEO



Dear San Diegans,

I hope you are feeling the positive momentum and hearing the buzz about an improving San Diego economy. Unemployment has dipped, and leading indicators are starting to show greater signs of improvement. Many of our fellow San Diegans, however, have not yet been part of this improving economy. It is the mission of those of us involved with San Diego County, UCSD Extension, the San Diego Workforce Partnership and U-T San Diego to help secure a better and brighter future for our residents.

You may find it hard to believe, but there are thousands of job openings in San Diego at this very moment. The primary reason they remain unfilled is that the qualified candidates needed are in short supply locally. We are speaking about specialized careers that require a certain experience, education or skill set. Although some of our residents don't yet have the necessary skills, I am certain they possess the same heart, spirit and fortitude as the workers in these industries. The next step is getting the training and education needed to secure that dream job.

I commend the work of U-T San Diego and Workforce Partnership in their commitment to being the conduit for employment opportunities in San Diego. It begins with this guide to today's emerging job fields, and continues with a corresponding virtual career event on Wednesday, March 7. Look inside for details. More events will follow throughout the year.

In this section, you will find the information you need to potentially change your life and move toward a new or improving career. Hear from the experts about resources available to aid you, your family and friends in finding and securing your place in a prospering San Diego County. Many openings are available right now, to

which you can apply.

The greatness of San Diego County is hard to appreciate when you are unemployed or underemployed. We want to help change that situation today.



Ron Roberts
CHAIRMAN
San Diego County Board of Supervisors

35 occupations on the rise and what you need to get on board

The San Diego Workforce Partnership provides businesses, educators, policy makers and job seekers with local labor-market information to help them make informed decisions about staffing, education, workforce policy and career choices. Its annual Occupational Outlook Report is the cornerstone of this activity. Published here are highlights from the 2011 report — 35 occupations expected to grow by 2% or more in the next 12 months, and the education and skill requirements of each.

The San Diego Workforce Partnership thanks the nearly 800 area employers who graciously gave their valuable time to provide the data used to develop the profiles in the 2011 Occupational Outlook Report. For a downloadable copy of the report, visit www.workforce.org.

Accountants and Auditors.....3% growth

Typical Education Requirements
6% Completion of high school or equivalent
13% Certificate or associate's degree from a community college

Most Important Skills for Applicants
61% Ability to analyze and interpret budgets and data
57% Ability to prepare financial statements and reports

Architects (except Landscape and Naval).....5% growth

Typical Education Requirements
77% Bachelor's degree
23% Master's or other graduate degree

Most Important Skills for Applicants
83% Ability to plan, design, and manage the oversight of projects
58% Ability to use computer aided drafting (CAD) systems or software

Automotive Service Technicians and Mechanics9% growth

Typical Education Requirements
62% Completion of high school or equivalent
38% Certificate or associate's degree from a community college

Most Important Skills for Applicants
50% Ability to diagnose faults or malfunctions in automobiles
50% Ability to use and understand high-tech diagnostic devices including computers

Biological Technicians4% growth

Typical Education Requirements
3% Certificate or associate's degree from a community college
78% Bachelor's degree

Most Important Skills for Applicants
65% Skill of conducting biological, biochemical or laboratory analyses
52% Ability to analyze data (quantitative and qualitative) and prepare reports

Bookkeeping, Accounting and Auditing Clerks.....2% growth

Typical Education Requirements
28% Completion of high school or equivalent
27% Certificate or associate's degree from a community college

Most Important Skills for Applicants
73% Skills to use various computer software programs (payroll systems, spreadsheet and word processing)
68% Ability to apply accounting principles

Computer Software Engineers, Applications3% growth

Typical Education Requirements
72% Bachelor's degree
6% Bachelor's degree and a Certified Public Accountant

Most Important Skills for Applicants

63% Ability to develop, design, or create new applications
56% Ability to write computer programs for various purposes

Computer Software Engineers, Systems Software3% growth

Typical Education Requirements
6% Completion of high school or equivalent
3% Certificate or associate's degree from a community college

80% Bachelor's degree
Most Important Skills for Applicants
63% Ability to program new software according to specific guidelines
43% Skills to store, retrieve, and manipulate data for analysis of system capabilities and requirements

Computer Systems Analysts10% growth

Typical Education Requirements
7% Certificate or associate's degree from a community college
86% Bachelor's degree

Most Important Skills for Applicants
61% Ability to set up or alter computer software or hardware systems
46% Ability to develop and design procedures for computer and software usage

Construction Managers3% growth

Typical Education Requirements
40% Completion of high school or equivalent
30% Certificate or associate's degree from a community college

Most Important Skills for Applicants
75% Ability to schedule and coordinate construction work
64% Ability to manage project budgets and maintain project costs

Cost Estimators.....5% growth

Typical Education Requirements
39% Completion of high school or equivalent
24% Certificate or associate's degree from a community college

Most Important Skills for Applicants
67% Ability to interpret blueprints, drawings and specifications
56% Ability to estimate materials for production and manufacturing

Customer Service Representatives.....3% growth

Typical Education Requirements
55% Completion of high school or equivalent
28% Certificate or associate's degree from a community college

Most Important Skills for Applicants
67% Ability to interview customers, investigate complaints and explain technical material over the phone
52% Computer literacy skills

Dental Assistants.....7% growth

Typical Education Requirements
12% Completion of high school or equivalent
76% Certificate or associate's degree from a community college

Most Important Skills for Applicants
79% Skills to prepare patients for dental examinations and treatments
63% Certificate from a dental-assisting program

Dental Hygienists.....9% growth

Typical Education Requirements
38% Certificate or associate's degree from a community college
63% Bachelor's degree

Most Important Skills for Applicants
76% Skills to clean and stimulate the gums to prevent gum disease