

Helping California find employees and Californians find jobs

HFI designs award-winning one-stop government job site

The California Government projects that 15% of State employees (30,000 people) will retire this year alone. The state needs to replace these talented individuals.

But like many government entities, the State struggles to attract and hire high quality employees. Why?

California is a great employer. The work is interesting and fulfilling, and California benefits are among the best. But one challenge is that getting a job with the State is a complex effort that can take up to 9 months.

Yet the real problems begin even *before* this complex hiring process can start. There was no one-stop online resource for finding a state government job.

The Problems

Problem #1 is that people don't know where to start. Today's job seekers look to the Web to find openings. But to find a job in California, job seekers need to find the right Website. What agency is in charge of hiring for the State? Ask 15 Californians and you're likely to get 15 different answers. Most of them will be wrong, which leads us to...



The distribution of the red eye tracking "hotspots" shows that job seekers only focus on a few places on the old site (left). In contrast, the visual design of the new site causes them to scan the page.

Problem #2: Citizens don't know who the State Personnel Board (SPB) is. Nor do they care to learn.

There are actually several agencies that have job listings for State Jobs. Though the SPB has the most comprehensive State job list, citizens don't know this. They just want one place to look and apply for a job. If the process is too hard, they will look somewhere else.

Problem #3 is the visual design of the old site. The use of color and typography fails to guide peoples' eyes through the content.

To address these issues the State Personnel Board engaged HFI to do research on how citizens look for jobs.

HFI's Method: See it through the citizens' eyes

HFI's user experience experts observed people as they tried to find and apply for jobs online. HFI listened to how they thought it would work and applied advanced research methods like eye tracking to capture what people were really doing.

The eye tracking analysis confirmed the issues surrounding the visual design of the site. Most people looked to only one place on the page, and it was the wrong place to look. Because of the nature of the visual design, nobody looked anywhere else. Ultimately, even the people who found the site couldn't really use it effectively.

HFI saw there was a mismatch between what people expected and how the process actually happens, then designed to close this gap.

HFI's Award-Winning Solution: A measurable success
HFI synthesized field research findings with best practices from the private sector to *design and recommend a one-stop jobs service center for California: Jobs.ca.gov.*

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This redesigned site intuitively supports the expectations of job seekers and fulfills the needs of the state government as a one-stop eService center.

Color and layout encourage people to scan the page. Site visitors find what they are looking for. They are also drawn to notice other things the site has to offer.

The redesigned site not only looks more professional, it makes finding a job easier. A second round of user research and testing on the new prototype confirmed that:

- Every participant finished the key task—find a job for yourself (a 71% success rate increase: see chart below)
- They did it faster

- It seemed *easier*
- Citizens unanimously reported that they *liked using the new site more* than using the old one
- The new design makes the State appear to be a more appealing place to work

HFI's user-centered design methods resulted in a site that is easier, more efficient and more enjoyable to use. Once implemented, it will help California find employees and Californians find jobs.

HFI's redesign of the California State Personnel Board Website was recognized with a "Best Solutions Award" at the September, 2007 Government Technology Conference in Albany, NY.

Before: Where do I start to look for a job?

The screenshots show the following layout:
 - Top navigation bar: Welcome to California, Employment Development Department CalJOBS, and various links like News, Employment Information, Benefits & Compensation, and Training.
 - Left sidebar: California Home, Employment Development Department, CalJOBS, and various links for job seekers and employers.
 - Main content area: Job seekers can search for jobs by location or keyword, and employers can post jobs.
 - Bottom navigation: Footer links for Employment Development Department, State Personnel Board, and various state agencies.

After (prototype): One-stop eService center for CA Jobs

The prototype features a clean, modern design:
 - Header: CA.GOV Jobs.CA.gov, Skip to Content, Footer, Accessibility, Search Jobs CA.gov.
 - Navigation: Home, Find a Job, How to Apply, Why work for CA, My Profile, Español.
 - Hero section: Governor Schwarzenegger Visit his Website, Build a career with the State, California State Government hired 47,960 new employees in 2006. Over 50,000 will be hired in 2007...Land your State job today!
 - Search: Search for job openings, Keywords, Locations, Search, Advanced Search.
 - Browse job openings: Job type (IT Professionals, Healthcare professionals, Tax Auditors), Minimum Education requirement (High school, 2-yr degree, 4-yr degree), Career level (Entry-level, Experienced, Promotion/Transfer).
 - Special jobs: Workers with Disabilities, Empleo en Español.
 - Employment type: Full time, Part time, Seasonal.
 - Government links: State Personnel Board, CalPERS, Department of Finance, Department of Finance, Department of Finance.
 - Exams listings: Current exams, View exam results, Question about exams.
 - Why work for the State?: Great Pay & Benefits, Health, Dental & Vision Insurance, Job Security, Leading a more balanced life.
 - How to apply?: Step-by-step guide to your application process.

	Current Site	HFI Prototype
Succeeded	29%	100%
Gave up	71%	0%
How long did it take to find a job for yourself?	~3 minutes	~30 seconds
Which site would you rather use?	0%	100%



Human Factors International helps customers design Web sites, applications, and intranets that are intuitive and easy to use. To learn how HFI can support your user experience initiatives, visit www.humanfactors.com.