

# COLLEGE OF ENGINEERING SUMMARY: UNLV CAREER OUTCOMES 2005 - 2006

A summary of the Career Outcomes Survey conducted by Career Services staff three months after graduation

## Top 4 Majors

1. Mechanical Engineering
2. Computer Science
3. Civil Engineering
4. Electrical Engineering

### Total Respondents from College of Engineering

(47)

Undergraduates 28/47 = 60%

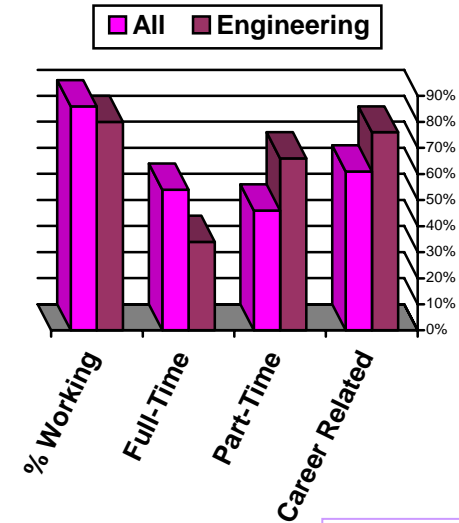
Graduates 19/47 = 40%

### Percentage of Engineering Graduating Class represented by Survey

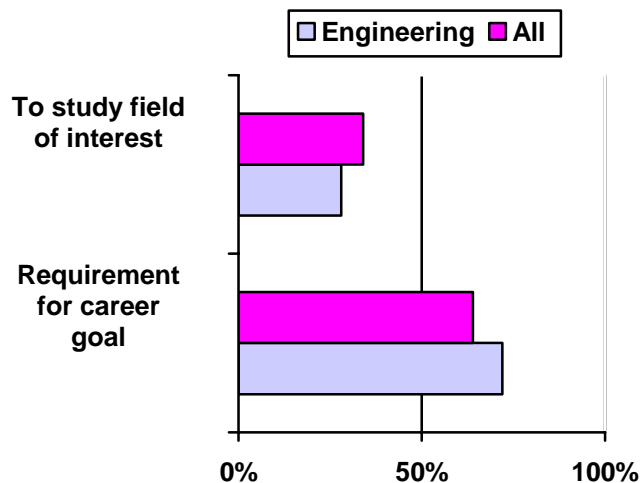
Undergraduates 28/133 = 21%

Graduates 19/109 = 17%

## Employment Status of Respondents while in School



## Primary Reason for Pursuing a Degree



### CAREER EXPERIENCE CAN MAKE A DIFFERENCE!

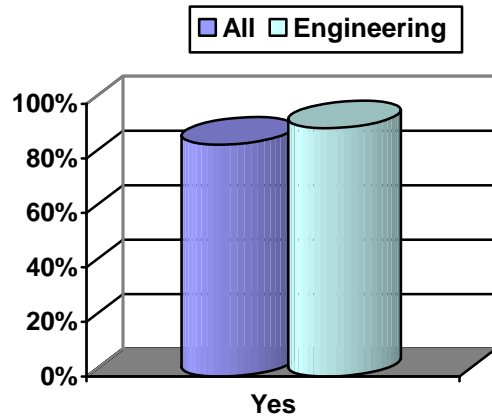
Overall, 80% of Engineering respondents indicated they worked while attending school and only 34% of those characterized their work as primarily full-time.

While 76% of working Engineering students reported experience as career related, only 61% of all students responding indicated this. The national trend continues as students with career-related experience develop marketable skills and networks of employer contacts leading to greater success in their career searches upon graduation.

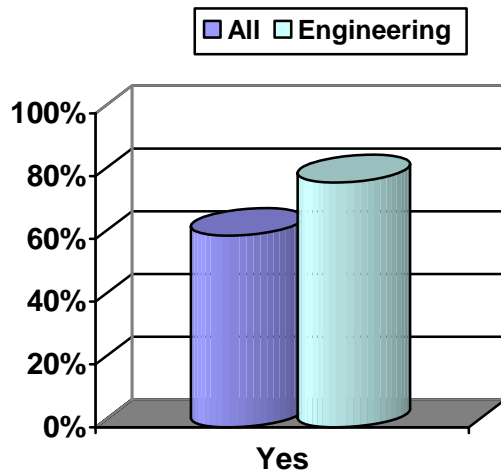
### TOP 7 CAREER SERVICES UTILIZED BY STUDENTS

- #1 UNLV Career Day (each Spring semester)
- #2 "Backpacks to Briefcases" Career Handbook
- #3 Met with a Career Counselor
- #4 Walk-in Resume Critique &
- #5 Career Services' main web Page
- #6 In-office Computer Lab
- #7 In-class presentation by Staff Member

**Do you believe your UNLV education has prepared you for your chosen profession?**



**Did the degree you recently completed through UNLV help you obtain, enhance your status in and/or make you eligible for promotion in your current position?**



**JOB OUTLOOK:  
Continued Improvement!**

The job market for 2005 – 2006 graduates was much improved, with more employers seeking UNLV students and alumni than in the previous 4 years. Graduates reporting career-related current employment status within 3 months of graduation revealed good results for engineering majors (see chart below).

Over 78% of Engineering respondents felt their degree helped them obtain, enhance their status in, and/or made them eligible for promotion in their current positions. **The good news is On-Campus Recruiting interview opportunities significantly increased for the second year in a row, by 28% overall.** Nine percent of the visits were from employers seeking engineering majors (way up from 2% last year). This increase contributed to the **65% employment rate for the College of Engineering 2005 – 2006 graduates** out of which 78% of those reported career related employment.

Responding students identified our ‘annual career day’, ‘career handbook’, and the ‘met with a career counselor’ as the top three tools they utilized from us. Students should use all available tools in their job searches, including the online web-based job and internship postings, Resume Books, and On-Campus Recruiting, all part of **UNLV CareerLink**, our online recruiting management system. In addition we host career fairs twice a year, which are great opportunities for networking and researching current and future employment and internship opportunities.

**NEED MORE INFO?  
<http://hire.unlv.edu>**

Click the red “Publications” button on the Career Services’ main web page for direct access to the 2005–2006 Graduating Students Survey Response Database.

We used Survey Monkey to gather the data and report the responses from our graduates. This system enables filtering of the responses (by individual colleges, majors, graduation dates, etc.) so you can see only the responses you’re interested in.

More reports, including this and previous years’ Executive Summaries, can be accessed through this same link as they become available!

**CAREER, SALARY OFFERS & JOB STATUS  
OF RESPONDENTS BY COLLEGE**

|   | <b>All</b> | <b>Engineering</b> |
|---|------------|--------------------|
| <b>Currently Employed</b>                       | 76%        | 65%                |
| <b>Career-related Current Employment</b>        | 66%        | 78%                |
| <b>Current Employment Full-time Status</b>      | 78%        | 78%                |
| <b>Used UNLV CareerLink (Job Search System)</b> | 26%        | 36%                |
| <b>Received Career Offers through OCR</b>       | 14%        | 7%                 |
| <b>Salary Offers – High:</b>                    | \$200,000  | \$73,000           |
| <b>Average:</b>                                 | \$41,611   | \$46,105           |
| <b>Low:</b>                                     | \$14,000   | \$15,000           |
| <b>Actively Pursuing Graduate Studies</b>       | 26%        | 16%                |

**Listing of Job Offers Accepted**

| <b>Company Name</b>          | <b>Job Title</b>                 | <b>Location</b> | <b>State</b> | <b>Salary Amount</b> |
|------------------------------|----------------------------------|-----------------|--------------|----------------------|
| Black & Veatch               | Civil Engineer II                | Las Vegas       | Nevada       | \$55,200             |
| CAEO                         | Limited English Individuals Asst | Las Vegas       | Nevada       | \$22,000             |
| Cessna Aircraft CO           | Associate Engineer               | Wichita         | Kansas       | \$53,000             |
| City of Las Vegas            | Intern & Engineering Assoc       | Las Vegas       | Nevada       | \$44,000             |
| Clark County School District | High School Math Teacher         | Las Vegas       | Nevada       | \$35,597             |
| DSS Construction             | Project Engineer                 | Stockton        | California   | \$51,000             |
| G. C. Wallace, Inc.          | Supervising Designer             | Las Vegas       | Nevada       | \$73,000             |
| GLI                          | Test Engineer                    | Las Vegas       | Nevada       | \$40,000             |
| IBM                          | IT specialist                    | Las Vegas       | Nevada       | \$60,000             |
| JBA Consulting Engineers     | Mechanical Engineer              | Las Vegas       | Nevada       | \$38,000             |
| Lochsa Engineering           | Civil Designer                   | Las Vegas       | Nevada       | \$50,000             |
| Stanley Consultants          | Engineer In Training I           | Las Vegas       | Nevada       | \$52,000             |
| The PENTA Building Group     | Computer Technician              | Las Vegas       | Nevada       | \$35,000             |
| U.S. Air Force               | Flight test Engineer             | Nellis          | Nevada       | \$70,000             |
| UNLV                         | Engineer                         | Las Vegas       | Nevada       | \$60,000             |
| UNLV Ctr for Energy Res      | Graduate Research Assistant      | Las Vegas       | Nevada       | \$30,000             |
| UNLV-Cer                     | Graduate Research assistant      | Las Vegas       | Nevada       | \$15,000             |