

Typical Jobs Students from Chemical Engineering at U of A Have Taken

| Job Title | Degree Needed | Places to Work | Skills Needed |
|-----------------------------------|----------------------|---|--|
| Process Engineer | B.S., M.S. | Schreiber Foods Exxon/Mobil Valero Oil Shell Oil Desert Whale Jojoba | 1) solid ChEE fundamentals 2) good communication 3) patience 4) ability to focus |
| Development Engineer | B.S., M.S., Ph. D. | Kimberly Clark Ventana Medical Systems | 1) creative 2) good communication 3) problem solver |
| Design Engineer | Ph. D. | Intel Micron Motorola | 1) big picture view 2) all fundamentals 3) good communication |
| Technical Sales | B. S., M. S. | Honeywell Trane Cooling and Heating | 1) outgoing 2) good communication 3) technical knowledge |
| Consulting | M.S., Ph. D. | self-employed | 1) good communication 2) willing to travel 3) analytical methods |
| Environmental, Safety, and Health | B. S., M. S., Ph. D. | Raytheon City of Tucson Malcolm Pirnie Brown and Caldwell City of Los Angeles | 1) knowledge of regulations 2) good communication 3) analytical methods |
| Quality Control | B.S., M. S. | Micron Asarco | 1) eye for Detail 2) chemical analytical methods |
| Technical Manager | M. S., Ph. D. | Micron Intel Motorola Raytheon | 1) good communication 2) leadership 3) economics |
| University Professor | Ph. D. | U of A | 1) good communication 2) organization 3) time management 4) self-learner 5) self-starter |
| Graduate Student | B. S. | MIT Berkeley U. Washington Georgia Tech. North Carolina State University | 1) desire to learn 2) self-starter 3) ability to do research 4) good communication 5) patience |