

Here are some recent projects involving chemical engineers:

- Norma Alcantar, an associate professor in the department of chemical and biomedical engineering at the University of South Florida, is investigating properties of prickly pears in the hope of developing methods for rural and underdeveloped communities to purify drinking water.

According to Salary.com, as of July 2014 the salary range for a newly graduated chemical engineer with a bachelor's degree is \$53,493 to \$82,127. The range for a mid-level engineer with a master's degree and five to 10 years of experience is \$72,520 to \$113,348, and the range for a senior engineer with a master's degree or doctorate and more than 15 years of experience is \$97,687 to \$144,016. Many experienced engineers with advanced degrees are promoted to management positions where they can earn even more.