

# ANDREW CLARK

## Senior Chemical Engineer

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📍 Los Angeles, CA

## SUMMARY

Senior Chemical Engineer with over 20 years of experience in the pharmaceutical industry, with a proven record of outstanding leadership and project management skills. Experience managing multiple projects simultaneously including successful delivery of critical project milestones under time constraints.

## EXPERIENCE

**Chemical Engineer** 2015 - Ongoing  
**Dufour** Los Angeles, CA

- Maintained daily performance checks for all machinery, ensuring optimum 24-hour performance at all times
- Training of more than 20 people in quality related themes
- Plant troubleshooting and optimization (DMC+, Spyro, Aspen one, Aspen Hysys)

**Chemical Engineer** 2013 - 2015  
**Drouin S.A.R.L.** Pittsburg, PA

- Certification of ISO 9001, ISO 14001 and OHSAS 18000 standards
- Initiated quality assurance plan, GlobalGAP v.4 certified
- Raised the production by 2 tons on daily basis by research and process modification
- Managed 5 science and engineering interns

**Junior Chemical Engineer** 2011 - 2013  
**Blanchette** Los Angeles, CA

- HAZOP, SIL, safety risk assessment, analysis and management
- Produced purified water that met the increasingly strict requirements for industrial use
- Applied lean, Kaizen & fundamental engineering principles to processes resulting in savings over \$500k



## EDUCATION

**BSc in Chemical Engineering** 2006 - 2010  
**University of Los Angeles** Los Angeles, CA

GPA | 3.85 / 4

AC

## LANGUAGES

English Native   
German Proficient 

## SKILLS

Programs  
MathLab · Simulink · ChemCAD ·  
AutoCAD

Safety Standards  
ANSI · PHA · LOLA