

# Collin O'Brien

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## PROFESSIONAL SUMMARY

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Collin O'Brien is a Mechanical Engineer with a keen eye for film production and writing. He is an effective communicator with strong initiative and a drive for quality. With experience in multiple films, Collin's main objective is to expand his knowledge and understanding of film production across genres and at the intersection of film, business, and engineering.

## PRODUCTION EXPERIENCE

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### Writer, Director/Animator, Producer, Editor

Finding Happy – Best Cinematography,  
Best Story,  
and Audience Choice at the  
Scottsdale Short Film Festival

The Bounty – 16mm Film  
Best Drama Winner By  
MCCC

Rise Up – Claymation  
Best Of Selection by  
MCCC

### 1st Assistant Director

Wolf Club  
Good Girl  
Improbable  
Love Drug  
Unplugged  
They Two  
Nanosharks  
Rottentail  
Chained  
Who You Are – 16mm Film  
Confidence - 16mm Film

### Director of Photography

Ticket to Ride - 16mm Film  
Mad House - 16mm Film  
Looking to Earth - PSA  
Anti-Smoking - PSA

### Key Grip

Peripheral – 16mm Film  
Fund the Arts - PSA

### Best Boy

Stasis

### G&E Swing/ Dolly Grip

Astoria

## WORK EXPERIENCE

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### **BAKER HUGHES**

#### **Field Engineer III**

*Bakersfield, CA  
January 2012-February 2015*

- Appointed as Lead Field Engineer for largest customer account. In charge of proposals, chemical treatments, and monitoring of schedules.
- Delivered front-line, on-site, technical services and solutions with a hands-on approach for completing pressure pumping operations, including acidizing, cementing, and hydraulic fracturing.
- Mitigated risks by proactively diagnosing complications and focusing on learning systems, pumps, chemicals, and operational standards.
- Achieved smooth job completions and customer satisfaction by:
  - Completing rapid calculations of pumping rates and volumes.
  - Facilitating operations in demanding environments that require quick solutions.
  - Motivating and effectively communicating with teams.
- Ensured products met customer specifications and government regulations by testing fluid systems.

## EDUCATION

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### **Bachelor of Science Mechanical Engineering**

**Arizona State University**  
**The Film School @ SCC**

*Tempe, AZ  
December, 2011  
June 2015-Current*

## SKILLS

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Windows and Mac Operating Systems, Pro AVID Certified, Final Cut, Adobe After Effects, Photoshop, DaVinci Resolve, CAD: ANSYS & SolidWorks, MATLAB, Microsoft Office, Metal and Wood Fabrication, Lean Six Sigma Yellow Belt