

# CYDNY CLARK

2524 E Miller Dr · (928) 600 2497

[cydnyclark05@gmail.com](mailto:cydnyclark05@gmail.com)

---

## EXPERIENCE

**FEBUARY 2019- PRESENT**

**PHOTOGRAPHER'S ASSISTANT, KFM DESIGNS**

- Aided the photographer in all aspects, such as administration, communicating with clients, organizing equipment, and readily supplying needed tools.
- Set up camera equipment quickly and correctly.
- Performed minor editing and touching-up duties without supervision.
- Answered client inquiries in person and via distance communication, quelling concerns, providing information, giving directions, and relaying requests to the photographer.

**JUNE 2021- AUGUST 2021**

**ENGINEERING INTERN, Novakinetics**

- Works on straightforward tasks using established procedures; work is subject to review by others. Depends on others for instruction, guidance, and direction
- Provide project management support for Engineering Operations such as standardization projects, data clean up, documentation and process development while working with composite materials.
- Performs detailed mathematical calculations using established formulas; preliminary analyses of data where guidelines are provided.
- Aid in planning work assignments in accordance with worker performance, machine capacity, production schedules, or anticipated delays.
- Assist with establishing best practices for work instructions using machines such as a CNC machine.
- Understands and follows existing policies, procedures, work instructions and standards and makes recommendations for continuous improvement.

**JUNE 2018- JULY 2018**

**ROBOTICS CAMP COUNSELOR, FLAGSTAFF ARTS AND LEADERSHIP ACADEMY**

- Collaborated with other camp counselors to create atmosphere of fun and learning.
- Maintained safety, security, and cleanliness of facility and equipment.
- Provided first-aid for accidents and injuries.
- Developed strong working relationships with campers, their parents and guardians and other counselors through effective communication and active listening skills.
- Assisted in maintaining accurate program records, including incident reports, logbook documentation, and daily attendance.

- Developed arts and crafts activities that were both stimulating and age-appropriate.

## EDUCATION

**JUNE 2018**

**HIGH SCHOOL DIPLOMA**, FLAGSTAFF ARTS AND LEADERSHIP ACADEMY

**JUNE 2018- PRESENT**

**BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING**, NORTHERN ARIZONA UNIVERSITY

**Navy Precision Optical Interferometer (NPOI) Vacuum Manifold Capstone Project:**

Involved replacing the six fast delay line vacuum manifolds at NPOI. The original manifold was not secured and due to nonuniform forces, there was a moment on the flange that was holding the pipes to the vacuum pump. To compensate for this, bellows were implemented, but were installed incorrectly leading to the potential for a premature failure of the system. My team was tasked with designing a new manifold system that would be safe, reliable, and allows for future expansion, and reduction of downtime.

Expected graduation Spring2022

## SKILLS

- Teamwork and collaboration
- Conflict resolution
- Excellent written and verbal communication
- Solidworks
- MATLAB
- Lathe
- Limited Fluency in French
- Procedural adherence
- Deadline driven
- Flexible
- LabVIEW DAQ
- Mill
- Proficient with Microsoft Office

## PERSONAL STATEMENT

Highly interactive individual with a strong work ethic and a responsibility to maintain high standards of health and safety. A fun-loving person dedicated to participating in activities, monitoring behavior, and communicating with parents and guardians regarding their experience. Driven assistant used to juggle different tasks and wearing multiple hats for a company. Engaging and pleasant personality.