

# Middle School STEM Camp Instructor

The PSU Center for Entrepreneurship (CE) seeks four STEM Camp Instructors to provide teaching and workshop support for 7 weeks. Reports to the Director of the Center for Entrepreneurship and will work with a team of instructors and mentors to assist with hands-on prototyping activities for middle school students. Instructors are provided with innovation based STEM curriculum and the autonomy to customize any lesson to suit students interest and skill levels. This position will specifically help the CE with commitments to the Verizon Innovation Learning camps.

## Responsibilities:

- Must base programming on curriculum developed by Arizona State University
- All information to be introduced in a Discovery learning format, emphasizing experiential learning
- Request any out of classroom activities and resources needed to create a engaging program
- Lead one of four STEM based focuses; Immersive Media (CoSpaces based 3D environment creation), Smart Solutions (physical prototyping based on design challenges), Digital Product Innovation (3D modeling via TinkerCAD), Artificial Intelligence (Sphero RVR-based programming)
- Classroom management with assistance of a college level mentor/assistant
- Delivering morning and/or afternoon group lessons with co-instructors
- Reporting program issues, providing feedback, and gathering data for reports

## Job Qualifications:

- Teaching experience (STEM preferred)
- Licensed middle school or high school teachers preferred
- Open to current PSU students. Prefer senior standing or graduate student
- Experience with or desire to learn camp tools (CoSpaces, TinkerCAD, Sphero)
- Interests in Engineering, Elementary Education, Entrepreneurship

## Eligibility:

- Available for a one-week prep week from June 26th - 30th
- Available for a two 3-week camps July 10th - August 18th

## Hours and Rate:

- 40 hours a week during
- Starting at \$25.50 per hour (depending on experience)

## **TO APPLY:**

Send a cover letter, resume, a list of two references, and any work samples to [psuce@pdx.edu](mailto:psuce@pdx.edu) noting "Camp Instructor Search" in the subject line. Review of applications will begin immediately and continue until finalists are identified

## About PSU Center for Entrepreneurship

Ready to take your idea, project or business to the next level? Whether you're a student, faculty or member of the Portland community, the PSU Center for Entrepreneurship can help. PSU has a thriving entrepreneurial community that fosters collaboration and innovation. See how you can be a part of it!

Innovative ideas are generated in PSU classrooms, dorm rooms, research labs and offices. The Center for Entrepreneurship (CE) helps those ideas come to life.

PSU's mission extends beyond the classroom. In addition to student learning, the university strives for excellence in innovative research and community engagement that contributes to the economic vitality, environmental sustainability, and quality of life in the Portland region and beyond. Entrepreneurship fits into this mission by providing real-world educational and business development opportunities in a broad range of disciplines.

Across campus, there are dozens of PSU programs and organizations related to entrepreneurship. We keep a finger on the pulse of entrepreneurial opportunities at the university and within the Portland community, serving as a central hub of information. In addition to resources, we also offer a number of workshops, networking opportunities and other events.