



Successful applicants for this position will be employed by TCW Global as a Professional Development Designer and Facilitator and placed at XQ Institute, an organization dedicated to rethinking the high school experience so that every student graduates ready to succeed in life.

The role is described in further detail below in a message from the XQ Institute.

Title:

Professional Development Designer and Facilitator

Summary:

For many students, high school is filled with meaningless and disconnected work.

"Project-based learning"—where people work on real projects which matter to them—has often been put forward as a promising approach that offers students relevant learning that builds knowledge, skills, and capacities in an integrated way. But projects are hard and messy, and experience has demonstrated that many projects—especially in technical domains—fail to strike the balance between genuine engagement and genuine rigor.

Successful applicants will help design and implement professional development experiences and materials to support a project-based learning curriculum for mathematics. The ideal candidate will have a deep knowledge of teacher learning, mathematical pedagogical content knowledge, and a strong and empathic understanding of students' and teachers' math learning needs and challenges. The candidate should also possess a commitment to anti-racism and culturally responsive teaching, a flair for experimentation and innovation, and a passion for making transformative math learning accessible to all students, particularly those who are disaffected with traditional math educational opportunities

Key Responsibilities:

- Collaborate with the other members of the XQ Math team to build professional learning content to support schools and districts in adopting an aligned project-based math curriculum
- Facilitate and support other members of the XQ Math team in facilitating professional development sessions onsite (including travel) and virtually
- Provide ongoing coaching and support to participating teachers and coaches, including by leading team professional learning sessions, checking in with individual teachers, and supporting teachers asynchronously
- Facilitate and support others in facilitating collaborative learning across participating school sites, including for teachers and coaches
- Bring expertise to the design and revision of curriculum materials, such as equitable teaching practices, culturally responsive teaching, or district implementation, including giving feedback based on experiences coaching and facilitating professional learning for participating teachers

Qualifications and Experience



- Five or more years of professional development facilitation and/or coaching experience in mathematics OR a demonstrated track record of either hands-on professional development design and delivery in classrooms and schools OR an advanced degree in mathematics education
- Superior writing and presentational design skills; excellent interpersonal and oral communication skills
- Ability to write about complex concepts in a genuine, empathetic tone and an accessible manner, with a lively, warm authorial voice
- Demonstrated experience participating in iterative design processes and revision work, on time and within budget
- Classroom teaching experience preferred, particularly in secondary school or community college/developmental mathematics
- A degree in mathematics or mathematics education preferred
- Experience in teaching or writing for project-based learning environments preferred
- Experience with and empathy for the diverse high school communities XQ serves
- Open to receiving feedback and constructive criticism
- Flexible and adaptable; ability to work independently in a fast-paced environment

This is a temporary position, at 50%, expected to last the duration of 2023 (although we would entertain exceptional candidates who are available for a shorter time period).

This position is remote and requires occasional travel, with up to 20% travel during the summer months.

To apply for this position please send a resume and cover letter to Anna Weltman (aweltman@xqinstitute.org). In your cover letter, please address the following questions:

- Q1: What interests you in helping to develop professional development for a project-based curriculum?
- Q2: If you were asked to observe a professional learning session with adult learners (or in your experience doing so), what would you look for to determine if the session was successful?
- Q3: Our curriculum is project-based. Which experience from your resume best highlights your ability to write and deliver professional development that supports teachers in developing the skills they would need to implement a project-based curriculum?