Institute Overview

Founded in 2010, Law and Civics Reading and Writing Institute (LCRWI) is a solution-based, independent education think tank that conducts multidisciplinary research, application, evaluation and advocacy on how children learn, birth through adolescence. Our non-partisan think tank is especially committed to exploring this issue from the real-life experiences of our most vulnerable children of color who have been placed at risk due to a host of circumstances. We use our own, and child and youth development research from other institutes, to support schools, teachers, administrators, mentors, community residents, and policymakers; providing best practices and common-sense solutions to educational challenges facing underserved children, their families, and communities.

Position Overview and Description

The STEM Curriculum Development Coordinator will be a member of our Teacher Research and Professional Learning Division, reporting to the President/CEO and matrix reporting to the Chief Program Officer, and Chief Operating Officer. The Coordinator must have a passion for the unique mission and vision of LCRWI. The director must also be a visionary leader with the progressive leadership experiences and curriculum development skills needed to successfully guide LCRWI after-school STEM project through its early stages of curriculum development growth and change. Our education and curriculum development program is grounded in this research and uniquely designed to assist teachers, educators, administrators, superintendents and other stakeholders supporting children, families, and communities, and particularly low-income children of color participating in our after-school STEM project. The Strength-based, Heart-centered after-school STEM learning project are opportunities and services based in
equity and access principles of inclusion and equitable outcomes that recognize and respect the voices, imagination, and creativities that the child brings. The activities and experiences of the children will be engaged is aligned with NGSS and other state standards, which seeks to ensure that children are being exposed and inspired to STEM learning and careers.

Responsibilities include

- Develop and create a dynamic, comprehensive After-School STEM curriculum for 3rd thru 8th students. This is a unique opportunity to be at the forefront of an innovative and empirically based educational philosophy.
- Brainstorming through refinements and improvements, design engaging, pedagogically sound student-driven lessons and experiences using innovative manipulatives, games, scaffolding, and learning pathways
- Develop, plan and coordinate STEM curriculum and assessments for the purpose of implementing an evidence-based instructional STEM after-school program
- Collaborate with STEM experts (Bio-medical, agricultural, acoustical, and advance-manufacturing engineers) and other key stakeholders to design innovative and effective after-school STEM curriculum for all students.
- Design/conducts diverse professional development for the purpose of implementing content standards and increasing students’ exposure to the field of STEM
- Align and map state/regional standards and print resources in order to help teachers easily find concepts in STEM after-school curriculum and enable differentiation for students.
- Create lessons, curriculum, that align with LCRWI learning design principles and demonstrably improve students understanding, achievement, engagement, and confidence in STEM.
- Develop curriculum mappings, alignments, representations of student progress and proficiency for parent and educator dashboards, and Instructors recommended actions that create more effective facilitators and improve student achievement.

Resource Development

- Identify potential funding sources.
- Work closely with staff to organize fundraising activities.
- Work closely with staff who are implementing grants and/or contracts.

Networking

- Assist board of directors, community board and staff in developing a strategic partnership with STEM organization, STEM companies, and individuals with the objective of building the Law and Civics Reading and Writing Institute’s visibility.
• Represent LCRWI to a variety of education audiences, including teachers, educators, teacher unions, community-based organization, policymakers, researchers, grassroots and community-based STEM organizations, foundations, other organizations in a professional manner.
• Use technology and innovative systems to expand LCRWI’s STEM learning brand and promote development opportunities.

Requirements
• Master’s Degree from an accredited four-year educational institution, STEM-related degree preferred
• Three or more years of teaching experience with a proven record of instruction and student achievement
• Knowledge of curriculum as it relates to content, courses, standards alignment, assessments, cultural congruency, social-emotional development, parent and community involvement
• Experience working with STEM professionals, researchers,
• Instructional or curriculum-related leadership at after-school or district levels preferred
• Working knowledge of best practices related to curriculum and assessment design
• Demonstrated knowledge in designing curriculum to meet a diverse body of students, especially students from underserved and underrepresented communities.
• Demonstrated knowledge of STEM programming and NGSS
• Able to work 5 – 10 hours per week
• Attentive to details
• Self-starter with creativity and resourcefulness to find new opportunities and implement new and innovative projects
• Considerable knowledge of internal and external resources for staff and students
• Considerable knowledge on how to integrate NGSS and the Arts to STEM projects
• Strong oral and written communication skills
• Ability to juggle many tasks at once and meet strict deadlines
• Strong computer skills and familiarity with database management
• An appreciation of culturally-responsive and linguistically-responsive learning models
• Ability to establish and maintain effective working relationships as necessitates by work assignments

LCRWI is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law. If you need assistance or an accommodation during the application process because of a disability, it is available upon
request. The company is pleased to provide such support, and no applicant will be penalized as a result of such a request.

For more information, visit www.lcrwi.org. To apply for this position, please send all resumes to jobs@lcrwi.org.