



TITLE: **National Vice President, STEAM Curriculum Innovation and Design**
LOCATION: Hybrid — work arrangement will be based on candidate residence within the Los Angeles (LA), Orange County (OC), or Philadelphia (PA) markets
STATUS: Full Time (Exempt)
SALARY: \$120,000–\$150,000

ORGANIZATION:

For nearly 30 years, TGR Foundation has worked to create a world where opportunity is universal and potential is limitless. With an unwavering commitment to positively impacting youth from under-resourced communities, its mission is to empower students to pursue their passions through education. TGR Foundation helps students learn, grow and prepare for their futures through a network of TGR Learning Labs and national programs focused on STEAM educational enrichment, health and well-being and career and college career readiness. For more information visit TGRFoundation.org or connect on [Facebook](#), [Twitter](#) and [Instagram](#).

POSITION DESCRIPTION:

The National Vice President of Curriculum (NVSCID) will lead the strategic design, development, and continuous enhancement of curriculum across all TGR Learning Lab programs—spanning Field Trips, After-School Courses, Summer Programs, Clubs, Studios, and Career Connected Learning experiences.

This role ensures that all instructional design aligns with TGR Foundation's theory of change, durable skills framework, and long-term vision for scalable, high-quality learning. The NVSCID will curate, standardize, and grow TGR's curricular library while driving innovation through research, partnerships, and integration of emerging technologies. The NVSCID will report to the President of TGR Learning Labs and National Programs.

ESSENTIAL DUTIES & RESPONSIBILITIES:

Curriculum Strategy & Development

- Lead the design and development of new curriculum across STEAM, Skilled Trades, and Career Connected Learning program areas.
- Ensure all courses embed durable skills such as communication, problem-solving, adaptability, and collaboration as intentional learning outcomes.
- Curate and organize existing curriculum into a searchable, accessible database for use across labs, training, and professional development.
- Identify, vet, and manage consultants and corporate partners in developing custom curricula (e.g., AI, financial literacy, sustainability, and future trades).
- Work with the Marketing and Communications team to develop course naming conventions and messaging that resonate with students, families, and partners.
- Establish standards for curriculum quality, design templates, and evaluation to ensure consistency across all sites.



Program Alignment & Continuous Improvement

- Ensure curricular fidelity to the Foundation's theory of change and programmatic pillars (STEAM, College & Career Access, Health & Well-Being).
- Analyze quantitative and qualitative data from student outcomes, instructor feedback, and industry benchmarks to guide the development, refinement, and scaling of courses.
- Support the creation of curriculum for teams, studios, and clubs in STEAM disciplines (e.g., robotics, esports, AI, multimedia, engineering).
- Partner with the Programs team to align curriculum with local district and workforce trends.
- Manage a national curriculum budget line item, ensuring strategic investment in instructional resources, tools, and innovation.

Training & Implementation

- Lead training and cross-training of instructors and staff to ensure consistent, high-quality delivery across TGR Learning Labs.
- Collaborate with the Professional Learning team to embed curriculum-focused modules within educator training initiatives.
- Provide coaching and feedback to site-based staff implementing new curricula.

Knowledge Management

- Develop and maintain a centralized knowledge management system to organize curriculum assets, instructional resources, and best practices across all programs.
- Create and implement protocols for version control, curriculum updates, and resource sharing to ensure consistency and accessibility.
- Lead efforts to document and disseminate successful instructional strategies, lesson plans, and student engagement techniques across the organization.
- Collaborate with IT and program teams to ensure digital platforms support effective curriculum storage, retrieval, and collaboration.
- Establish feedback loops with instructors and staff to capture insights and continuously improve curricular content and delivery.

Research & Innovation

- Research and recommend emerging tools, hardware, and software that enhance student engagement and align with industry standards.
- Evaluate and recommend existing educational resources or platforms for adoption across Learning Labs.
- Stay current with education, workforce, and technology trends to inform future program and curriculum design.
- Develop and integrate technology-enabled tools with internal and external partners (AI modules, digital post-secondary planning, TGR learning app) to enhance curriculum delivery and student progress tracking.



Collaboration & Leadership

- Work collaboratively with Programs, College Access, Marketing, and Professional Development teams to ensure integration and coherence across TGR initiatives.
- Serve as a key thought partner on scaling and replicating curriculum nationally.
- Contribute to grant proposals, impact reports, and strategic presentations related to curriculum and learning outcomes.
- Travel regularly to TGR Learning Labs and partner sites within the Los Angeles (LA), Orange County (OC), and Philadelphia (Philly) markets to support leadership initiatives, curriculum implementation, and cross-site collaboration.
- Additional travel to future markets – including Augusta and Atlanta – may be required as new Learning Labs come online.

EDUCATION, EXPERIENCE & SKILLS:

- Bachelor's degree required; Master's degree preferred (Education, Curriculum Design, or related field).
- 8+ years experience in curriculum design, instructional leadership, or STEAM program development.
- Proven ability to design curriculum that is project-based, interdisciplinary, and industry-informed, with clear durable skills outcomes.
- Experience managing consultants, vendors, and budgets related to curriculum or instructional design.
- Strong understanding of STEAM, trades, and workforce readiness education.
- Skilled at data analysis and translating findings into instructional strategy.
- Excellent project management, communication, and collaboration skills.
- Experience leading professional development for educators or instructors.
- Demonstrated commitment to educational equity and TGR Foundation's mission.

TO APPLY:

Send an electronic cover letter and résumé to **John Lee** at jlee@tgrfoundation.org.

*No phone calls please.

TGR Foundation is proud to be an Equal Opportunity Employer.

This job description is illustrative of duties typically performed by this job. It is not intended to be an exhaustive listing of every job responsibility. Because job content may change from time to time, TGR Foundation reserves the right to add and/or delete job responsibilities from this position at any time.