



THE TEXAS LEADERSHIP INITIATIVE

Preparing America’s Next Generation of Infrastructure, Energy, and AI Leaders

THE PROPOSAL

A collaborative grades 6–12 model that connects Texas education, industry, and postsecondary pathways around the systems that power, build, move, protect, and connect modern life.

WHY THIS MATTERS

Texas’ leadership in energy, manufacturing, ports, aerospace, construction, data infrastructure, and population growth creates sustained demand for people who combine technical skill, systems thinking, ethical judgment, and leadership. The initiative is designed to complement established Texas CTE and academic programs by helping students see how these fields connect.

THE BERTRAND MODEL

- Grades 6–8: broad infrastructure discovery, safety, measurement, teamwork, and career awareness.
- Grades 9–10: common foundations in energy, the built environment, data, controls, AI literacy, and systems thinking.
- Grades 11–12: pathway depth, work-based learning, leadership, and a community-connected capstone.
- Responsible AI throughout: Ask • Verify • Decide • Improve, with human accountability proportional to risk.

MEASURABLE FIRST PILOT

100–150	1	15 months	\$285K–\$725K
Students	Regional partner	Design through evaluation	Planning range

Success would be judged by student learning, safety, access, teacher workload, partner reliability, cost, capstone quality, and the strength of transitions into apprenticeship, community college, university, military service, employment, or entrepreneurship.

THE REQUEST

The immediate request is not endorsement or funding. It is informed feedback, introductions to the right Texas leaders, and guidance toward one credible pilot-design partnership.

FULL PUBLICATION

BI-PV-001, The Texas Leadership Initiative — First Edition, prepared for policy and stakeholder review.