



## 1. Corporate Overview

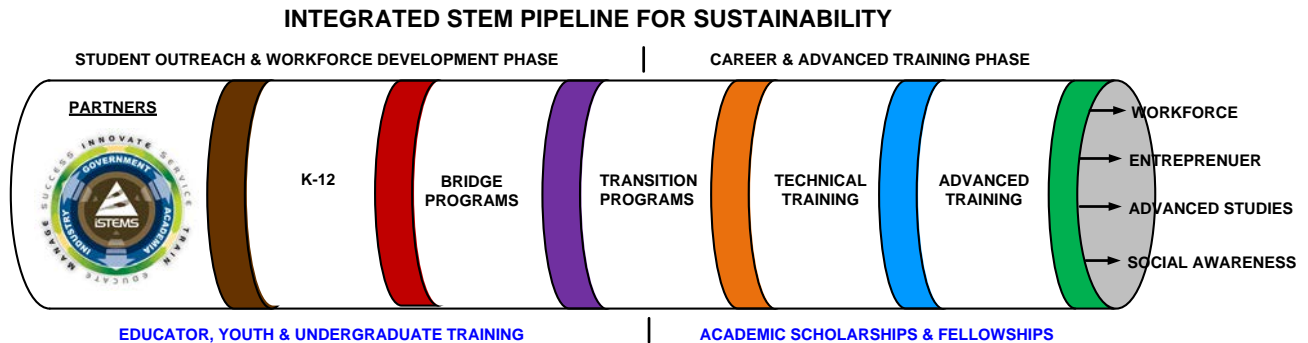
Innovative STEM Solutions, LLC (iSTEMS) is a Maryland based veteran/minority owned small business specialized in building sustainable relationships between academia, government and industry to advance technology and workforce development in the United States of America. We are committed to integrating the arts, athletics, science, technology, engineering and mathematics (**A2STEM**) pipeline through academic, technical and management solutions (**ATMS**).

Duns: 827893509 Cage Code: 5KW73 NAICS: 5413300, 541611, 541614, 541618, 611710 SIC:8711

## 2. Capability

Academic	Technical	Management
<input type="checkbox"/> Academic Integration	<input type="checkbox"/> Engineering Support	<input type="checkbox"/> Business Development
<input type="checkbox"/> Scholarships & Sponsorship	<input type="checkbox"/> Communications	<input type="checkbox"/> Contract Management
<input type="checkbox"/> Student Ambassadors	<input type="checkbox"/> Research & Development	<input type="checkbox"/> HBCU/MI Activities
<input type="checkbox"/> Evaluation & Assessment	<input type="checkbox"/> Sustainability	<input type="checkbox"/> A2STEM Outreach Activities
<input type="checkbox"/> Curriculum Development	<input type="checkbox"/> Process Development	<input type="checkbox"/> Professional & Personal Enrichment
<input type="checkbox"/> Mentoring & Coaching	<input type="checkbox"/> Systems engineering	<input type="checkbox"/> Veterans Initiatives
<input type="checkbox"/> Internship Opportunities	<input type="checkbox"/> Test and Evaluation	<input type="checkbox"/> Workforce Development

## 3. Vision



## 4. Significant Highlights:

- Mentored and/or mentoring more than 2000 Engineering students and professionals
- Managed & Advised, 1st Prime contract awarded to HBCU, Test Resource Management Center (TRMC)
- Aided University Researchers/Faculty in developing sustainability plans for funded research in Academia
- Increased minority representation in the Maryland JSHS by 40% (9<sup>th</sup> thru 12<sup>th</sup> grade)
- Provided Management support for two (2) NASA University Research Centers

## 5. Past Projects

- Awarded various contracts related to STEM Pipeline engagement
- Developed a strategy that increased number of under-represented interns for DoD agency by 150%
- Performed capability study of the HBCU Engineering schools resulting in multiple collaborations
- Developed an integrated research plan for both high school and collegiate students (ages 15 thru 24)
- Managed over \$20M in contracts and/or grants

## 6. Social Responsibility

- Youth
- Environmental
- Diversity
- Economic
- Education
- Poverty