



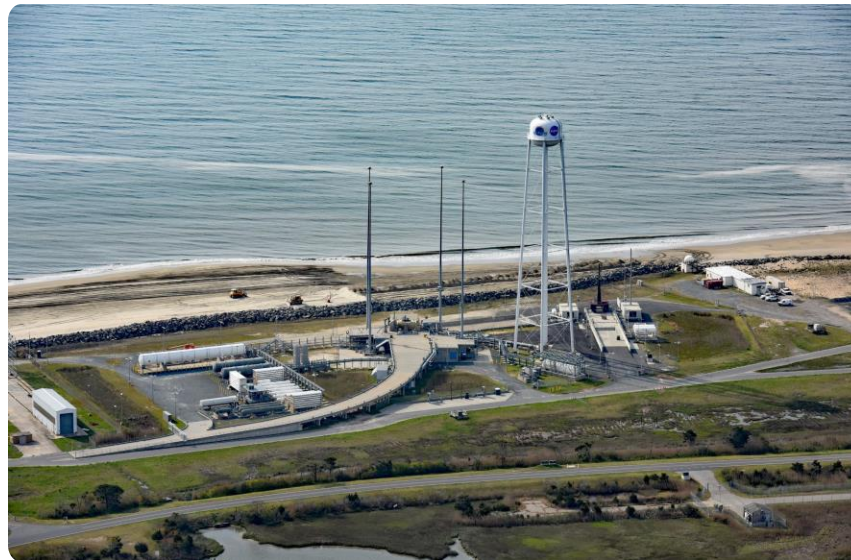
What is a Spaceport?

VSA owns and operates the

Mid-Atlantic Regional Spaceport (MARS)

Located at Wallops Island, VA on the Eastern Shore

- <https://www.youtube.com/watch?v=qwuoaAWvf48>



What is at the Spaceport?



We currently have 3 Launch Pads: PAD 0A, PAD 0B, PAD 0C

Launches from the Pads



PPF: Payload Processing Facility



UAS Airfield



Why Partner with VSA!

We Understand High-Quality Work-Based Learning (HQWBL)

HQWBL opportunities are school-coordinated experiences that must be:

- related to student's career goals and/or interests;
- integrated with CTE instruction; and
- performed in partnership with businesses and organizations

VSA's Significance to the Commonwealth

- What we mean to the commonwealth
- Educational resource

Student Opportunities VSA can support

- Job Shadowing
- Mentorship
- Internships for 11th and 12th graders
- Externships for high schoolers and eventually branch out to middle schoolers

Workplace Readiness Skills

1. Demonstrating personal qualities and abilities
2. Demonstrating interpersonal skills
3. Demonstrating professional competencies

Examples of Courses We Connect with in Virginia

Business and Information Technology

- 6612 - Computer Info Systems
- 6115 - Princ of Business and Marketing
- 6120 - Economics and Personal Finance

Marketing

- 8120 - Marketing
- 8130 - Advanced Marketing
- 8125 - Digital and Social Media Marketing

Technology Education

- 8416 - Electronics Systems I
- 8439 - Introduction to Engineering Design
- 8450 - Engineering Explorations I

Trade and Industrial Education

- 8558 - Industrial Robotics Technology
- 8622 - Computer Systems Technology
- 8623 - Computer Systems Technology II 8672

Website & How to Sign Up

Company Website: <https://www.vaspace.org/>

Tours Information & Forms: <https://www.vaspace.org/tours>

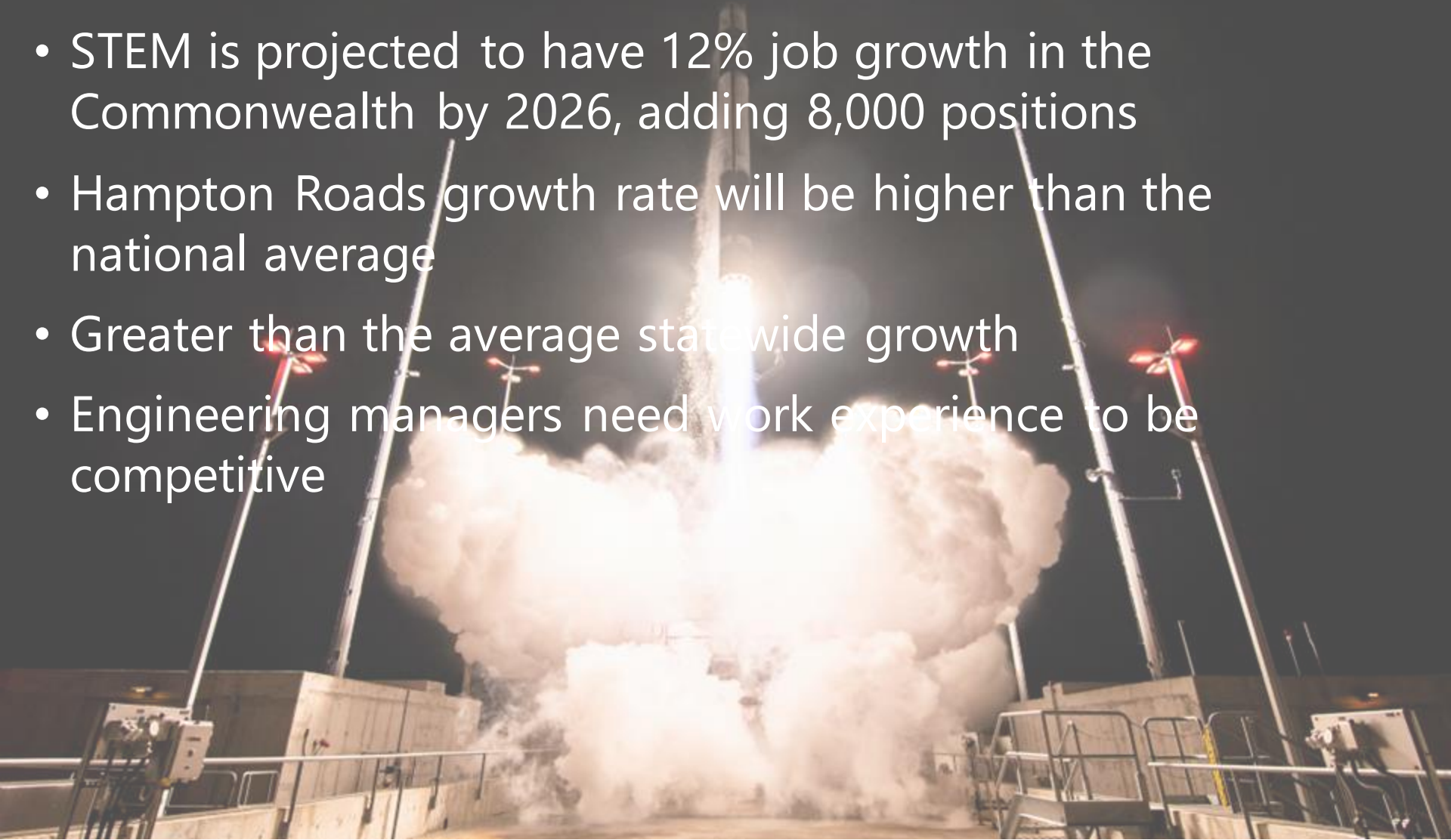
Link to Education Section: <https://www.vaspace.org/education>

On the Education page you will find:

- CEO for a day contest
- Shadow day information
- Shadow day form and instructions
- Visit Request Form
- And more!

Workforce Projections

- STEM is projected to have 12% job growth in the Commonwealth by 2026, adding 8,000 positions
- Hampton Roads growth rate will be higher than the national average
- Greater than the average statewide growth
- Engineering managers need work experience to be competitive



Virginia Office of Education Economics

Top Jobs are defined as:

- Offers good earnings right off the bat
- Offers opportunities for advancement
- Forecasted % growth in number of positions
- Is of strategic importance to Virginia's state-wide economic development strategy

Diversity at VSA

- 30% women
- POC in key leadership positions
- Various degree levels (GED-PhD)

VIRGINIA SPACEPORT

Document Sensitivity: PUBLIC RELEASE

AUTHORITY



Questions?

For all requests and support:

sidnee.mcgee@vaspace.org

757-837-9136