



4445 Indian Head Highway
Indian Head, MD 20640
tel. 301.645.6637
fax 301.645.6639
www.etcmd.com

Energetics Technology Center (ETC) is seeking an educator to join our team to promote Science, Technology, Engineering and Math and workforce development at the Army Research Laboratory in Aberdeen/Adelphi MD and at the Naval Surface Warfare Center in Indian Head, MD. This is a full-time hybrid position. You will work on site at White Marsh or Indian Head, MD 2-3 days a week and remotely the rest of the work week with the exception of teaching classes as partnered locations.

As part of a multi-disciplinary team, you will:

- Assist in preparing, executing outreach and partnership events, workshops and classes.
- Design and teach curriculum for grades 6-12 STEM after school programs and summer camps. Topics include engineering design, coding, robotics and additive manufacturing.
- Assist in introducing and promoting STEM engagement within the organization, the local community as well as nationally. Co-host STEM programs with these organizations.
- Develop partnerships with industry, non-profits and academia to collaborate on ETC's STEM initiatives and further develop our core capabilities in STEM and workforce development.
- Stay updated on the latest developments in educational technology and STEM education.
- Foster a supportive and engaging learning environment that encourages exploration and creativity.
- Provide mentorship to ETC interns. Assess student progress and provide feedback to support their learning journey.
- Provide recommendations for hardware and software upgrades based on the needs of students.

You'll Bring These Qualifications:

- Ability to deliver curriculum to both remote and in-person classrooms.
- Experienced in designing and teaching curriculum to grades 6-12.
- Experience with the prescribed curriculum that is student-centered and project based.
- Working knowledge of Google Classrooms for classroom management and content delivery
- Ability to work in fast paced environment with minimal supervision.
- Ability to effectively engage with organizational leadership, stakeholders, and community members.
- Proficient in Microsoft Office, Outlook, Word, PowerPoint, Excel.
- BS or BA in a STEM field or Education

These Qualifications Would be Nice to Have:

- Must be proficient in using a variety of technology during daily lessons as well as enriching and differentiating instruction.
- Active Secret
- Master's Degree a STEM field or Education

If you would like to join the ETC team, please send a cover letter and resume to hire@etcmd.com