

Explosives Engineering Program Graduate Study Department of Mechanical Engineering at New Mexico Tech

Department of Homeland Security HS-STEM Career Development Program



The Department of Mechanical Engineering at New Mexico Institute of Mining and Technology is looking for six MS candidates (full-time) for the Explosives Engineering program: New Mexico Tech Explosives Engineering HS-STEM Program.

The program is funded by Department of Homeland Security HS-STEM Career Development Grants (CDG), and it includes an annual stipend up to two years and multiple summer internship opportunities.

Area of study

1. Energetic systems and applications
2. Explosives detection and prediction
3. Explosives threat evaluation and monitoring
4. Explosives shock mitigation and self-healing
5. Threat assessment and decision support

Eligibility

1. BS in any Engineering degree with GPA over 3.0
2. US citizen

Requirement

The candidates should provide at least one year's service at a DHS-approved HS-STEM venue after graduation (or during program)

Application due: 30th May 2009

Detailed information regarding the application package, please refer to the Office of Graduate Studies website:

<http://infohost.nmt.edu/~grad/>

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