



Gainful Employment Disclosure for Certificate Program

Name of Program: Explosives Engineering for Undergraduates

Stand Alone: Yes **Degree Dependent:** No

Program Description: This certificate program is designed to provide formalized education in the area of Explosives Engineering. Students will be exposed to the theoretical and practical approaches of explosives engineering. Students will be exposed to the analysis and design of explosive-related systems and both natural and built structure effects. The Explosives Engineering Certificate Program for Undergraduate Students is open to all persons holding a High School Diploma who have a minimum of 12-months of post-H.S. professional employment or college experience.

Credit hours required to complete the program: 12

Certificate Website: http://explosives.mst.edu/explosives_programs_undergraduate.html

For additional information please contact: Explosives Engineering
Email: mining@mst.edu **Phone:** 573-341-0450
Address: 226 McNutt Hall, 1400 North Bishop, Rolla, MO 65409

Federal Disclosure Information

OPEID Code: 002517 **CIP Code:** 14.2101 **Credential Level:** 01

Months needed to complete certificate: 9

Student's on-time graduation rate for 2010-2011: Fewer than 10 completers for 2010-2011

Tuition and fees for completing this certificate program within normal timeframe:

Resident: \$4,214.95
Non-Resident: \$9,020.95

Estimated costs for books and supplies: \$986

Cost of Room and Board, if applicable: \$7,952

The median cumulative debt for each of the following:

For all students (both borrowers and non-borrowers)

Federal student loan debt:	Fewer than 10 completers for 2010-2011
Private loan debt:	Fewer than 10 completers for 2010-2011
Institutional financing plan debt:	Fewer than 10 completers for 2010-2011

Institutional job placement rate for 2010-2011: 67%

There is no formal method of tracking job placement for certificate program completers. For 2010-2011, the Missouri S&T Career Opportunities & Employer Relations office reports that 84% of students have firm plans the time of graduation. This includes students who have accepted a job as well as those moving on to graduate school, the military, etc. For more information, please visit the COER website here: <http://career.mst.edu/>.

Occupational information: Holders of this certificate generally enter into occupations related to Mining and Mineral Engineering.

Type of Occupation	SOC Code	View Occupational Profile on O*Net
Architectural and Engineering Managers	11-9041.00	http://www.onetonline.org/link/summary/11-9041.00
Mining and Geological Engineers, Including Mining Safety Engineers	17-2151.00	http://www.onetonline.org/link/summary/17-2151.00
Engineering Teachers, Postsecondary	25-1032.00	http://www.onetonline.org/link/summary/25-1032.00

Source: US Department of Labor O*NET: <http://www.onetonline.org> for additional related occupational profiles.