

(3) Eligibility

To be eligible to receive a scholarship under this subsection an individual shall—

- (A) have a high school diploma or a GED;
- (B) have at least 5 years experience in full-time employment in mining or mining-related activities;
- (C) submit to the Secretary an application at such time, in such manner, and containing such information; and
- (D) agree to be employed for a period of at least 5 years at the Mine Safety and Health Administration or, to repay, on a pro-rated basis, the funds received under this program, plus interest, at a rate established by the Secretary upon the issuance of the scholarship.

(d) Advanced research scholarships**(1) In general**

Under the program under subsection (a), the Secretary may award scholarships to fully or partially pay the tuition costs of eligible individuals enrolled in undergraduate bachelor's degree, masters degree, and Ph.D. degree programs at accredited colleges or universities that provide the skills needed to augment and advance research in mine safety and to broaden, improve, and expand the universe of candidates for mine safety inspector and other regulatory positions in the Mine Safety and Health Administration.

(2) Skills

The skills described in paragraph (1) include skills developed through programs leading to a degree in mining engineering, civil engineering, mechanical engineering, electrical engineering, industrial engineering, environmental engineering, industrial hygiene, occupational health and safety, geology, chemistry, or other fields of study related to mine safety and health work.

(3) Eligibility

To be eligible to receive a scholarship under this subsection an individual shall—

- (A) have a bachelor's degree or equivalent from an accredited 4-year institution;
- (B) have at least 5 years experience in full-time employment in underground mining or mining-related activities; and
- (C) submit to the Secretary an application at such time, in such manner, and containing such information.

(e) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 91-173, title V, §515, as added Pub. L. 109-236, §12, June 15, 2006, 120 Stat. 502.)

§ 965. Brookwood-Sago Mine Safety Grants**(a) In general**

The Secretary of Labor shall establish a program to award competitive grants for education and training, to be known as Brookwood-Sago Mine Safety Grants, to carry out the purposes of this section.

(b) Purposes

It is the purpose of this section,¹ to provide for the funding of education and training programs to better identify, avoid, and prevent unsafe working conditions in and around mines.

(c) Eligibility

To be eligible to receive a grant under this section, an entity shall—

- (1) be a public or private nonprofit entity; and
- (2) submit to the Secretary of Labor an application at such time, in such manner, and containing such information as the Secretary may require.

(d) Use of funds

Amounts received under a grant under this section shall be used to establish and implement education and training programs, or to develop training materials for employers and miners, concerning safety and health topics in mines, as determined appropriate by the Mine Safety and Health Administration.

(e) Awarding of grants**(1) Annual basis**

Grants under this section shall be awarded on an annual basis.

(2) Special emphasis

In awarding grants under this section, the Secretary of Labor shall give special emphasis to programs and materials that target workers in smaller mines, including training miners and employers about new Mine Safety and Health Administration standards, high risk activities, or hazards identified by such Administration.

(3) Priority

In awarding grants under this section, the Secretary of Labor shall give priority to the funding of pilot and demonstration projects that the Secretary determines will provide opportunities for broad applicability for mine safety.

(f) Evaluation

The Secretary of Labor shall use not less than 1 percent of the funds made available to carry out this section in a fiscal year to conduct evaluations of the projects funded under grants under this section.

(g) Authorization of appropriations

There are authorized to be appropriated for each fiscal year, such sums as may be necessary to carry out this section.

(Pub. L. 109-236, §14, June 15, 2006, 120 Stat. 504.)

CODIFICATION

Section was enacted as part of the Mine Improvement and New Emergency Response Act of 2006, also known as the MINER Act, and not as part of the Federal Mine Safety and Health Act of 1977 which comprises this chapter.

CHAPTER 23—GEOTHERMAL RESOURCES

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¹ So in original. The comma probably should not appear.

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1025.	Federal reservation of certain mineral rights.
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1027.	Land subject to prohibition on leasing.
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§ 1001. Definitions

As used in this chapter, the term—

(a) “Secretary” means the Secretary of the Interior;

(b) “geothermal lease” means a lease issued under authority of this chapter;

(c) “geothermal resources” means (i) all products of geothermal processes, embracing indigenous steam, hot water and hot brines; (ii) steam and other gases, hot water and hot brines resulting from water, gas, or other fluids artificially introduced into geothermal formations; (iii) heat or other associated energy found in geothermal formations; and (iv) any byproduct derived from them;

(d) “byproduct” means any mineral or minerals (exclusive of oil, hydrocarbon gas, and helium) which are found in solution or in association with geothermal steam and which have a value of less than 75 per centum of the value of the geothermal steam or are not, because of quantity, quality, or technical difficulties in extraction and production, of sufficient value to warrant extraction and production by themselves;

(e) “known geothermal resources area” means an area in which the geology, nearby discoveries, competitive interests, or other indicia would, in the opinion of the Secretary, engender a belief in men who are experienced in the subject matter that the prospects for extraction of geothermal steam or associated geothermal resources are good enough to warrant expenditures of money for that purpose.

(f) “Significant¹ thermal features within units of the National Park System” shall include, but not be limited to, the following:

(1) Thermal features within units of the National Park System listed in Section¹

1026(a)(1) of this title and designated as significant in the Federal Register notice of August 3, 1987 (Vol. 52, No. 148 Fed. Reg. 28790).

(2) Crater Lake National Park.

(3) Thermal features within Big Bend National Park and Lake Mead National Recreation Area proposed as significant in the Federal Register notice of February 13, 1987 (Vol. 52, No. 30 Fed. Reg. 4700).

(4) Thermal features within units of the National Park System added to the significant thermal features list pursuant to section 1026(a)(2) of this title.

(g) “direct use” means utilization of geothermal resources for commercial, residential, agricultural, public facilities, or other energy needs other than the commercial production of electricity; and²

(Pub. L. 91-581, §2, Dec. 24, 1970, 84 Stat. 1566; Pub. L. 100-443, §2(a), Sept. 22, 1988, 102 Stat. 1766; Pub. L. 109-58, title II, §236(1), (2), (5), Aug. 8, 2005, 119 Stat. 671.)

AMENDMENTS

2005—Pub. L. 109-58, §236(5), inserted section catchline.

Par. (c). Pub. L. 109-58, §236(1), substituted “geothermal resources” for “geothermal steam and associated geothermal resources”.

Par. (g). Pub. L. 109-58, §236(2), added par. (g).

1988—Par. (f). Pub. L. 100-443 added par. (f).

SHORT TITLE OF 2005 AMENDMENT

Pub. L. 109-58, title II, §221, Aug. 8, 2005, 119 Stat. 660, provided that: “This subtitle [subtitle B (§§221-237) of title II of Pub. L. 109-58, enacting part B (§15871 et seq.) of subchapter II of chapter 149 of Title 42, The Public Health and Welfare, amending this section and sections 530 and 1002 to 1027 of this title, enacting provisions set out as notes under section 1004 of this title, and amending provisions set out as a note under this section] may be cited as the ‘John Rishel Geothermal Steam Act Amendments of 2005.’”

SHORT TITLE OF 1988 AMENDMENT

Pub. L. 100-443, §1, Sept. 22, 1988, 102 Stat. 1766, provided that: “This Act [enacting sections 1026 and 1027 of this title, amending this section and sections 191, 226-3, 1005, 1017, and 1019 of this title, and enacting provisions set out as notes under sections 1005 and 1026 of this title] may be known as the ‘Geothermal Steam Act Amendments of 1988.’”

SHORT TITLE

Pub. L. 91-581, §1, Dec. 24, 1970, 84 Stat. 1566, as amended by Pub. L. 109-58, title II, §236(4), Aug. 8, 2005, 119 Stat. 671, provided that: “This Act [enacting this chapter and amending section 530 of this title] may be cited as the ‘Geothermal Steam Act of 1970.’”

§ 1002. Lands subject to geothermal leasing

Subject to the provisions of section 1014 of this title, the Secretary of the Interior may issue leases for the development and utilization of geothermal resources (1) in lands administered by him, including public, withdrawn, and acquired lands, (2) in any national forest or other lands administered by the Department of Agriculture through the Forest Service, including

²So in original. Probably should end with a period instead of “; and”.

¹So in original. Probably should not be capitalized.