

DOL Generic Solution for Funding Opportunity Announcements
OMB Control Number: 1225-0086
OMB Expiration Date: 7/31/2022
MSHA 2022 Brookwood Sago Grants Justification

**Federal Opportunity Announcement for Grant Applications
Control Number 1225-0086
2022 Brookwood-Sago Assistance Grants Justification**

Abstract:

The U.S. Department of Labor (DOL), Mine Safety and Health Administration (MSHA), is making up to \$1,000,000 available in grant funds for educational and training programs to help the mining community identify, avoid, and prevent unsafe working conditions in and around mines under section 14 of the Mine Improvement and New Emergency Response Act of 2006 (MINER Act).

The focus of these grants for Fiscal Year (FY) 2022 will be occupational hazards caused by exposures to respirable dust and crystalline silica, powered haulage and mobile equipment safety, mine emergency preparedness, mine rescue, electrical safety, contract and customer truck drivers, improving training for new and inexperienced miners (including managers and supervisors performing mining tasks), pillar safety for underground mines, falls from heights, and other programs to ensure the safety and health of miners. Applicants for the grants may be states, territories, and tribal governments (this includes the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and Federally recognized tribes) and private or public nonprofit entities (this includes tribal organizations, Alaska Native entities, Indian-controlled organizations serving Native Americans and Native Hawaiians).

MSHA could award as many as twenty separate grants. The amount of each individual grant will be at least \$50,000, and the maximum individual award will be \$1,000,000.

Electronic Availability:

This grant solicitation is available on the grants.gov website. Based on past DOL experience, the Department anticipates 100 percent of responses will be submitted electronically.

Small Entities:

This information collection will not have a significant impact on a substantial number of small entities.

Assurances of Confidentiality:

The grant solicitations do not offer applicants assurances of confidentiality.

Special Circumstances:

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This information collection complies with 5 CFR 1320.5.

Brookwood-Sago, Applications:

For the Brookwood-Sago grants, DOL would normally expect to receive 25 applications.

MSHA estimates public reporting burden for each grant application to average 18 hours per response for reviewing instructions; searching existing data sources; gathering and maintaining the data needed; completing and reviewing the collection of information; and to prepare and submit an application in response to a Funding Opportunity Announcement. For purposes of this information collection request, the DOL assumes that a professional with an hourly cost of \$58.45¹ per hour will prepare an application. Therefore, the burden for these reporting activities is as follows using average response times:

Brookwood-Sago Grants, Total Burden:

Responses: 25 Responses
Burden Hours: 25 responses * 18 hours/application = 450 hours
Burden Cost: 450 hours * \$58.45 = \$26,302.50

The DOL associates no other burden costs with this information collection.

Total burden: 25 respondents (unduplicated), 25 responses; 450 hours; \$0 other cost burden.

Supporting Statement B; Statistical Methods:

¹ The most recently available mean hourly wage of a “11-9151 Social and Community Service Manager” (Industry: states) as reported by the May 2020 Occupational Employment Statistics (OEWS) Survey of the U.S. Bureau of Labor Statistics (<https://www.bls.gov/oes/tables.htm> > National > XLS > OCC Code 11-9151) is \$36.13.

The benefit multiplier comes from BLS Employer Costs for Employee Compensation accessed by menu at <https://data.bls.gov/cgi-bin/srgate> . Insert the data series CMU3030000100000D, State and local government Total benefits for Management, professional, and related occupations; Percent of total compensation, which is divided by 100 to convert to a decimal value. MSHA used the latest 4-quarter moving average 2020Qtr4-2021Qtr3 to determine that 56.0 percent of total loaded wages are benefits. MSHA computes the benefit multiplier with a number of detailed calculations, but it may be approximated with the formula and values $1 + (\text{benefit percentage}/(1 - \text{benefit percentage})) = 1 + (.0359/(1 - 0.359)) = 1.56$.

Wage inflation is the change in Series ID: CIU3010000100000I; Total compensation for State and local government workers in Management, professional, and related, Index.

(<https://data.bls.gov/cgi-bin/srgate>; Qtr 4 2021/Qtr 2 2020=146.6/141.4=1.037).

Therefore, the final adjusted wage rate for “11-9151 Social and Community Service Manager” is \$58.45 ($\$58.45 = \$36.13 \times 1.56 \times 1.037$).

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There are no statistical methods.