

**Request for genIC Approval**  
**CDC/ATSDR Formative Research and Tool Development**

**0920-1154**

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**CIO: NIOSH**

**PROJECT TITLE: Developing a Framework to Identify and Address Job Hazards Unique to Women Mine Workers**

**PURPOSE AND USE OF COLLECTION:**

The goal of this formative research is to document the experiences of women mine workers in the U.S. to identify and understand the OSH hazards and risks they face in the workplace when performing job tasks. We are particularly interested in learning about the OSH hazards that are uniquely affecting women mine workers, as these may lead to increased health and safety risks and the potential for health disparities. This information will be used to develop a framework for mine managers and H&S professionals to use to guide the planning, designing, or re-designing of the work system (tools, equipment, task, work environment, and organization) to address worker-specific needs.

**DESCRIPTION OF RESPONDENTS:**

The primary population of focus for this research is U.S. women mine workers. There are no restrictions based on geographic region, mining commodity, sector, or occupation as the goal is to capture a broad perspective of the experiences of women mine workers (Specific Aim 1a). NIOSH personnel will also recruit mine managers and mine H&S professionals from the general U.S. mining workforce to address Specific Aim 1b.

- 1) To participate in the Specific Aim 1a focus groups with women mine workers, individuals must be:
  - a. A woman
  - b. Working as a miner at a mine site (current position or held position within the last 5 years)
    - i. Can be independent contractor or employee of an independent contractor
  - c. Be 18 years of age or older
- 2) To participate in the Specific Aim 1b focus groups with mine managers/H&S professionals, individuals must:
  - a. Hold a current management or health and safety position at a mine
  - b. Be 18 years of age or older

**CERTIFICATION:**

I certify the following to be true:

1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.

3. The collection is non-controversial and does not raise issues of concern to other federal agencies.
4. Information gathered will not be used to substantially inform influential policy decisions.
5. The study is not intended to produce results that can be generalized beyond its scope.

Name: Casey Stazick

To assist review, please answer the following questions:

**Personally Identifiable Information:**

1. Is personally identifiable information (PII) collected? ☒ Yes ☐ No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974? ☐ Yes ☒ No
3. If Applicable, has a System or Records Notice been published? ☐ Yes ☐ No

**Gifts or Payments:**

Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? ☐ Yes ☒ No

**BURDEN HOURS**

| Category of Respondent | Form Name                                                              | No. of Respondents | Participation Time (minutes) | Burden in Hours |
|------------------------|------------------------------------------------------------------------|--------------------|------------------------------|-----------------|
| Women mine workers     | Focus Group Conversation Guide for Women Mine Workers                  | 100                | 90                           | 150             |
| Women mine workers     | Demographics and Work History Survey                                   | 100                | 10                           | 17              |
| Mine managers          | Focus Group Conversation Guide for Mine Managers and H&S Professionals | 30                 | 90                           | 45              |
| Mine managers          | Demographics and Work History Survey                                   | 30                 | 10                           | 5               |
| <b>Totals</b>          |                                                                        | <b>260</b>         |                              | <b>217</b>      |

**FEDERAL COST:** The estimated annual cost to the Federal government is \$25,770.00.

**If you are conducting a focus group, survey, or plan to employ statistical methods, please provide answers to the following questions:**

## The selection of your targeted respondents

- [illegible]

If the answer is yes, please provide a description of both below (or attach the sampling plan)? If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

Using convenience and snowball sampling methods, NIOSH personnel will recruit women mine workers and mine managers and mine health & safety professionals for this study. To reach these populations, the project team will work with existing NIOSH–Industry partnerships, and local and regional conferences where eligible individuals are likely to convene will be leveraged to help recruit participants. NIOSH researchers will also recruit subjects through existing professional relationships with mine operators and mine safety and health professionals, as well as through professional and trade association meetings. All participants will be provided with study information and prior to participating, will be asked to either provide verbal informed consent or to opt-out of participation in the study without fear of reprisal.

## Administration of the Instrument

1. How will you collect the information? (Check all that apply)
  - ☒ Web-based or other forms of Social Media
  - ☐ Telephone
  - ☒ In-person
  - ☐ Mail
  - ☐ Other, Explain
2. Will interviewers or facilitators be used? ☒ Yes ☐ No