

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

0920-1154

CIO: NIOSH

PROJECT TITLE: Keeping Cool: Evaluating NIOSH's Heat Stress Training Module to Inform Resource Development and Research

PURPOSE AND USE OF COLLECTION: The goal of this study is to evaluate the usability of National Institute for Occupational Safety and Health (NIOSH) heat stress training module. NIOSH will conduct a process evaluation to 1) Identify how trainers/occupational safety and health (OSH) managers prepare to provide the training to workers, 2) Evaluate how, when, and why trainers/OSH managers use the training module, 3) Determine whether trainers/OSH managers are satisfied with the training, and 4) Determine whether workers are satisfied with the training. Data will be used to inform improvements to the training module and development of additional training resources, such as an implementation guide. The study will also further NIOSH understanding of what additional resources are needed to advance workplace heat stress education and prevention.

DESCRIPTION OF RESPONDENTS: Data collection will focus on two subpopulations: (1) OSH managers and trainers who make decisions on training needs and who prepare and deliver heat stress trainings, and (2) workers who participate in heat stress trainings.

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: Kristin Yeoman, MD, MPH

To assist review, please answer the following questions:

Personally Identifiable Information:

1. Is personally identifiable information (PII) collected? [] Yes [x] 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
Private Sector (OSH managers and trainers)	Initial interview	10	30	5
Private Sector (OSH managers and trainers)	Post-preparation interview	10	20	4
Private Sector (OSH managers and trainers)	Post-training interview	10	40	20
Private Sector (OSH managers and trainers)	Heat stress training log	10	5	9
Private Sector (Workers taking the training)	Focus group	42	30	21
Private Sector (Workers taking the training)	Survey	100	5	9
Total		182		68

FEDERAL COST: The estimated annual cost to the Federal government is \$34,815.50.

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

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe? ☒ Yes ☐ No

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 sampling, NIOSH personnel will recruit two to four U.S. mining or aggregate employers to participate in the study. Using existing professional relationships, we will reach out to occupational safety and health (OSH) managers at mining and aggregate

companies to explore their interest in using and providing feedback on the use of the heat stress training module.

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