

Formative Assessment of the Information Needs to Adapt NIOSH-CPWR toolbox talks for Spanish-speaking construction workers: Phase 1

Supporting Statement-Section B

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## **Section B- Data Collection Procedures**

### **1. Respondent Universe and Sampling Methods**

Convenience Sampling: Contractor will facilitate eight focus group sessions with construction workers to cognitively test the NIOSH-CPWR co-branded Spanish-language toolbox talks. The contractor will recruit potential participants from pre-existing lists of eligible individuals. No personally identifiable information (PII) will be collected. In order to participate in the focus group, individuals recruited will need to meet specific eligibility criteria. The participating workers must be native Spanish-speakers, age 18 or over, and currently employed in the construction industry.

The contractor will make every effort to ensure that at least 7-9 individuals are available for each focus group session. The contractor will determine whether the respondents meet the qualifications specified in the approved recruitment plan.

### **2. Procedures for Collection of Information**

The focus groups will be conducted by the contractor at their own facility or office. All participants will be informed that participation in the focus group is voluntary and informed consent will be obtained prior to participation.

Participants will be asked questions about their knowledge of occupational safety health and their experiences with safety at work. The participants will review Spanish-language toolbox talks and comment on how easily understood (or not) they are, relevance to their employment as construction workers, whether the language used in the toolbox talks is what they would use to describe the job and safety activities, and, if not, what language do they use that might be easier for other Spanish-speaking construction workers to understand. Please see attachments for the focus group guide.

The contractor will guide the discussion with additional questions as needed.

### **3. Methods to Maximize Response Rates and Deal with No Response**

The contractor will consult with NIOSH researchers regarding the purpose of this data collection effort and general procedures for conducting the focus groups. This consultation will assist the contractor in responding to any concerns expressed by prospective participants, as well as clarifying the purpose and meaning of the questions that will be used for the focus groups. Based on previous experience of the research team it is anticipated that approximately 70% of the individuals approached by the contractor will agree to participate in this study, and of those that agree to participate, virtually all will complete the entire focus group session. No follow up with participants after the focus groups are completed is required for this data collection. Focus group participants will be provided remuneration of \$40 cash as an incentive to encourage participation.

### **4. Test of Procedures or Methods to be Undertaken**

The focus group guide was informed by similar activities conducted by the researchers with Spanish-speaking workers. The same guide has been successfully used in previous field activities investigating toolbox talks. The contractor will provide a summary of the findings of the eight focus group cognitive testing sessions, including recommendations for changing wording or phrasing of the Spanish-language toolbox talks to improve their comprehension by Spanish-speaking construction workers. No statistical analysis of the focus group data will be conducted.

### **5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data**

This information collection request does not employ statistical methods. The project team has expertise in conducting qualitative research and only requires a summary of findings from the focus groups.

Consultation will be provided by the following individuals currently employed at CDC/NIOSH:

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