

**ATTACHMENT I-2**  
**PROVIDER TELEPHONE FOLLOW-UP PROMPT**  
**AND QUESTIONNAIRE**

Exp. Date

**Provider Telephone Follow-up Prompt and Questionnaire**

Hello, may I speak to [TARGET RESPONDENT]? My name is [INTERVIEWER NAME] and I'm calling from Westat, a research firm based in Rockville, MD. We recently sent you a (letter/email) about a study being conducted by the National Institute for Occupational Safety and Health. Do you remember receiving this (letter/email)?

- YES..... (GO TO INTRO-LETTER)
- YES, BUT PROBLEMS WITH WEB SURVEY REPORTED..... (GO TO TECHNICAL DIFFICULTIES)
- NO..... (GO TO INTRO-NO LETTER)

**INTRO-LETTER**

As we mentioned in the letter, The National Institute for Occupational Safety and Health (or NIOSH) is conducting a major study of professions devoted to protecting the safety and health of workers, including the training programs for these types of professionals. NIOSH funds programs that train these types of professionals, so this study will help to determine the agency's future funding priorities. We are attempting to survey all education and training programs in the nation, such as yours, that produce professionals in fields related to occupational safety and health programs.

**PROMPT-LETTER**

Currently, we do not have a record of your survey having been completed. We want to be sure you have an opportunity to participate in the survey. We would appreciate it if you could complete the survey online by the end of the week, as the accuracy of the results depends on as many people as possible completing it.

To complete your survey, simply go to the following website ([www.SITE-URL.com](http://www.SITE-URL.com)) and enter your unique username and password. Or, if you prefer, we can conduct the survey right now by phone.

- WEB ..... (IF R INDICATES PREFERENCE FOR COMPLETING ONLINE, READ WEB INFO)
- PHONE..... (IF R INDICATES PREFERENCE FOR COMPLETING BY PHONE, READ INTRO-2)

**WEB LOGIN INFORMATION-LETTER**

Do you need your survey log-in information? (IF SO: The website address is xxxxxx. Your user ID is xxxxxxx and your password is xxxxxx). I can also send you this information by email. Could you provide your email address?

We will be happy to answer any questions about the survey. Please feel free to call us for help at XXX-XXX-XXXX.

Public reporting of this collection of information is estimated to average 22 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and compiling and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA

**TECHNICAL DIFFICULTIES (IF R ATTEMPTED ONLINE SURVEY AND HAD TROUBLE LOGGING IN)**

Can you describe to me the difficulty you encountered when you attempted to access the survey? (WHEN R FINISHED DESCRIBING PROBLEM) Thank you. I will refer this problem to our web programming staff, and we will get back in touch with you shortly. Or, would you prefer to complete the survey right now by telephone?

**INTRO-NO LETTER**

We will be happy to send information about the survey by email. May I have your email address? (IF R REFUSES TO GIVE EMAIL ADDRESS: May I send you information about the survey by fax?)

The letter encouraged your participation in a major study of professions devoted to protecting the safety and health of workers, including the training programs for these types of professionals. The National Institute for Occupational Safety and Health funds programs that train these types of professionals, so this study will help to determine the agency’s future funding priorities. I assure you that the privacy of all information we collect will be protected. Of course, your participation is voluntary, but the validity of the results depends on a high rate of response.

**PROMPT-NO LETTER**

Participating in the study is easy. Simply go to the following website (www.SITE-URL.com) and enter your unique username and password. We would appreciate it if you could complete the survey online by the end of the week, as the accuracy of the results depends on as many people as possible completing it. Or, if you prefer, we can conduct the survey right now over the phone.

**WEB**..... (IF R INDICATES PREFERENCE FOR COMPLETING ONLINE, READ WEB INFORMATION-NO LETTER)  
**PHONE**..... (IF R INDICATES PREFERENCE FOR COMPLETING BY PHONE, READ INTRO-2)

**WEB LOGIN INFORMATION-NO LETTER**

Let me give you your survey log-in information. Your user ID is xxxxxxx and your password is xxxxxx. I can also send you this information by email or fax?

**VOICE-MAIL MESSAGE FOR RESPONDENTS**

Hello, my name is \_\_\_\_\_ and I am calling from Westat, a survey research company in Rockville, MD on behalf of the National Institute of Occupational Safety and Health. We previously sent you some information about an important study we are doing about the nation’s occupational safety and health professional workforce and training. We asked you to respond to a survey over the internet, but currently, we do not have a record of the survey having been completed and we want to be sure you have an opportunity to participate. We would appreciate it if you could complete the survey online by (DAY AND DATE). If you have any questions or would like to complete the survey by telephone, please call XXXXXX at 1-XXX-XXX-XXXX. Thank you!

**INTRO2**

This study asks about your program offering academic training in [OSH ARE] For purposes of this survey, please consider “your program” to consist of all of the training offered within [OSH AREA]), including the undergraduate and graduate levels. If part of your training in an area of OS&H is funded by NIOSH, please also consider aspects of the training that are not funded by NIOSH. If your training in a given OS&H area offers degree options through both online and traditional campus-based class work, please consider both options as being within the same program.

**NOTE:** Each parenthetical below will be automatically filled by the CATI instrument for the particular OSH area being asked about (e.g., “Occupational Safety,” “Industrial Hygiene,” “Occupational Health Nursing,” etc.). Occupational Medicine Programs will be asked a version specifically tailored these programs, shown on pages 6-7.

Q1. First, which of the following educational levels does your program offer for (OSH AREA)?

*Mark all that apply*

- A Bachelor’s degree
- A Master’s degree
- A Doctoral degree

Q2. How many students do you expect will graduate from your program in 2010 with a:

*[Screen will show only the degrees marked above]*

- a. Bachelor’s degree or concentration in (OSH AREA)? \_\_\_\_\_
- b. Master’s degree or concentration in (OSH AREA)? \_\_\_\_\_
- c. Doctoral degree or concentration in (OSH AREA)? \_\_\_\_\_

Q3. How many students, in total, do you expect will graduate from your program in the next five years, that is, 2011 to 2015, with a:

*[Screen will show only the degrees marked above]*

Total Over  
5 Years

- a. Bachelor’s degree or concentration in (OSH AREA)? \_\_\_\_\_
- b. Master’s degree or concentration in (OSH AREA)? \_\_\_\_\_
- c. Doctoral degree or concentration in (OSH AREA)? \_\_\_\_\_

Q4. Over the last 5 years, has the number of students entering your program to earn degrees in (OSH AREA) increased, decreased, or remained about the same?

- Increased → Q4b      Q4b. By approximately what percent,
- Decreased → Q4b.      cumulatively, over 5 years? \_\_\_\_\_
- Remained about the same

Q5. Over the last 5 years, has the quality of students, for example their test scores, motivation, and dedication, that apply to your program to earn degrees in (OSH AREA) increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q6. What obstacles (if any) exist at your institution for the typical student who may wish to study (OSH AREA)? *Check all that apply*

- No obstacles
- Financial
- Job prospects
- Lack of knowledge of the program
- Program rigor
- Other obstacles (Specify): \_\_\_\_\_

Q7a [ASK IF BACHELOR'S MARKED IN QUESTION 1] Approximately what percent of graduates obtain a job in (OSH AREA) within two years of leaving your program with a Bachelor's degree in (OSH AREA)?

\_\_\_\_\_ percent

Q7b [ASK IF MASTER'S OR HIGHER DEGREE MARKED IN QUESTION 1] Approximately what percent of graduates obtain a job in (OSH AREA) within two years of leaving your program with a Master's or higher degree in (OSH AREA)?

\_\_\_\_\_ percent

Q7c Thinking about your program graduates who have obtained jobs over the last few years, approximately what percent of your graduates have gone to work within the following economic sectors?

Government:	_____ %
OS&H Consulting Services:	_____ %
Manufacturing:	_____ %
Mining:	_____ %
Construction:	_____ %
Transportation, Warehousing, Utilities:	_____ %
Agriculture, Forestry & Fishing:	_____ %
Health Care & Social Services:	_____ %
Wholesale or Retail trade	_____ %
Educational Services:	_____ %
Other sectors:	_____ %
<b>TOTAL</b>	<b>100 %</b>

Q8. Over the last 5 years, has the level of general, recurring, funding from your university for training in (OSH AREA) increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q9. Over the last 5 years, has your program received funding from any source outside the university for the support of students in (OSH AREA)?

- Yes → What are the major sources of this funding? \_\_\_\_\_
- No → Skip to Q11

Q10. Over the last 5 years, has the level of funding from outside sources for the support of students in (OSH AREA) increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q11. How many faculty members trained in (OSH AREA) or a related area does your program currently employ?

Full-time faculty: \_\_\_\_\_  
Part-time/adjunct faculty: \_\_\_\_\_

Q12. How many full-time faculty members trained in (OSH AREA) or a related area do you expect your program will hire over the next 5 years?

\_\_\_\_\_

Q13. How many full-time faculty members trained in (OSH AREA) or a related area do you expect will retire or leave the profession over the next 5 years?

\_\_\_\_\_

Q14. Does your program in (OSH AREA) offer students an internship or other practice experience?

- Yes
- No

**QUESTIONS SPECIFIC TO OCCUPATIONAL MEDICINE PROGRAMS**

**NOTE: ALL OTHERS WILL SKIP TO THE ACCREDITATION SECTION ON PAGE 9**

Q1. How many students do you expect will complete your Occupational Medicine program in 2010?

\_\_\_\_\_

Q2. How many students, in total, do you expect will complete your program in the next five years (2011 to 2015)?

\_\_\_\_\_ TOTAL OVER 5 YEARS

Q3. Over the last 5 years, has the number of students entering your Occupational Medicine program increased, decreased, or remained about the same?

- Increased → Q3b      Q3b. By approximately what percent,
- Decreased → Q3b.                      cumulatively, over 5 years? \_\_\_\_\_
- Remained about the same

Q4. Over the last 5 years, has the quality (e.g., test scores, motivation, dedication) of students applying to your Occupational Medicine program increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q5. What obstacles (if any) exist at your institution for the typical student who may wish to study Occupational Medicine? *Check all that apply*

- No obstacles
- Financial
- Job prospects
- Lack of knowledge of the program
- Program rigor
- Other obstacles (Specify): \_\_\_\_\_

Q6a. Approximately what percent of graduates obtain board certification in Occupational Medicine after leaving your program?

\_\_\_\_\_ percent

Q6b. Approximately what percent of graduates obtain a job in Occupational Medicine within two years of leaving your program?

\_\_\_\_\_ percent



Q6c Thinking about the last few years, approximately what percent of your graduates have obtained jobs within the following economic sectors?

Government:	_____ %
OS&H Consulting Services:	_____ %
Manufacturing:	_____ %
Mining:	_____ %
Construction:	_____ %
Transportation, Warehousing, Utilities:	_____ %
Agriculture, Forestry & Fishing:	_____ %
Health Care & Social Services:	_____ %
Wholesale or Retail trade	_____ %
Educational Services:	_____ %
Other sectors:	_____ %
<b>TOTAL</b>	<b>100 %</b>

Q7. Over the last 5 years, has the level of general (recurring) funding from your university/college for training in Occupational Medicine increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q8. Over the last 5 years, has your program received funding from any source outside the university for the support of students in Occupational Medicine?

- Yes → Please list the major sources of this funding: \_\_\_\_\_
- No → Skip to Q10

Q9. Over the last 5 years, has the level of funding from outside sources for the support of students in Occupational Medicine increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same

Q10. How many faculty members trained in Occupational Medicine or a related area does your program currently employ?

Full-time faculty:	_____
Part-time/adjunct faculty:	_____

Q11. How many full-time faculty members trained in Occupational Medicine or a related area do you expect your program will hire over the next 5 years?

\_\_\_\_\_

Q12. How many full-time faculty members trained in Occupational Medicine or a related area do you expect will retire or leave the profession over the next 5 years?

\_\_\_\_\_

**Accreditation**

**NOTE:** OCCUPATIONAL MEDICINE PROGRAMS WILL SKIP TO THE CONTINUING EDUCATION SECTION ON THE NEXT PAGE

Q1. Is any of your program’s training in (OSH AREA) accredited? (all of it or just some of it?)

- Yes, all of this training is accredited →By whom?\_\_\_\_\_
- Some of the training is accredited → By whom?\_\_\_\_\_
- No, none of this training is accredited

**NOTE:** IF Q2 INDICATES THAT AT LEAST SOME TRAINING FOR OSH AREA HAS RECEIVED PROGRAM-SPECIFIC ACCREDITATION, THEN RESPONDENT WILL BE SKIPPED TO CONTINUING EDUCATION SECTION ON NEXT PAGE

Q2. What are the reasons why you have not obtained program-specific accreditation in (OSH AREA)?

*Mark all that apply*

- IT IS TOO EXPENSIVE
- IT REQUIRES TOO MUCH WORK
- IT OFFERS TOO LITTLE VALUE
- THERE IS NO ACCREDITATION ORGANIZATION FOR THIS FIELD
- OTHER REASON (SPECIFY):\_\_\_\_\_

**Continuing Education**

Q1. Does your program offer Continuing Education courses on topics related to (OSH AREA):

- Yes
- No

Q2. How many people do you anticipate will take Continuing Education courses offered by your program during 2010 on topics related to (OSH AREA)?

\_\_\_\_\_

Q3. Over the last 5 years, has the number of attendees in your Continuing Education courses in these areas increased, decreased, or remained about the same?

- Increased
- Decreased
- Remained about the same
- OUR CE COURSES IN THIS AREA ARE TOO NEW

**NOTE: IF NO CE IS OFFERED, Q4-Q5 WILL BE SKIPPED**

Q4. Trends Observed: We would like to know about important trends you have noticed in Continuing Education (with respect to needs, format, offerings, locations, etc.). What are the most important trends that you have seen?

\_\_\_\_\_

Q5. Changes Anticipated: What important changes do you anticipate making in your Continuing Education program over the next 5 to 10 years?

\_\_\_\_\_

**END**

Thank you for your responses to this survey. We have only two more questions for you...

Q1. Trends Observed: We would like to know how the occupational safety and health professions have been changing. What are the most important trends that you have seen?

\_\_\_\_\_

Q2. Changes Needed: What important changes do you anticipate making in your occupational safety and health training programs over the next 5 to 10 years?

\_\_\_\_\_

