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COMMISSIONER OF LABOR

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November 22, 2016

Mr. Kurt Petermeyer, Regional Administrator
U S Department of Labor, Occupational Safety and Health Administration
Atlanta Federal Center, Room 6T50
61 Forsyth Street, SW
Atlanta, GA 30303

Attention to: Mr. Luis A. Ramirez, Consultation Program Manager, Region IV,
Cooperative and State Programs

Re: North Carolina FY 2016 Consultation Annual Project Report for 21(d) grant

Dear Mr. Petermeyer:

Enclosed is the North Carolina 21(d) Consultation Annual Project Report for Federal Fiscal Year 2016. The data is from the private sector visits supported by the 21(d) grant and includes about 80% of our program activity.

As a result of North Carolina being a State Plan State, a significant amount of information requested in this report is also included in the State OSHA Annual Report (SOAR).

Should you have any further questions or need any additional information or assistance, please give me a call at (919) 807-2905.

Sincerely,

Kevin O'Barr
Program Manager

cc: Americo Pagan, Luis Ramirez, Kevin Beauregard, Judyth Niconienko

**North Carolina Department of Labor
Bureau of Consultative Services
Federal Fiscal Year (FY) 2016
Consultation Annual Project Report
For the 21(d) grant**

I. EXECUTIVE SUMMARY

The North Carolina Consultative Services Bureau continued to undertake an active role in participating in the FY 2016 North Carolina OSHA Annual Performance Plan. Consultative Services activities met or exceeded all current goals, while focusing on the strategic initiatives outlined in the performance plan in an effort to drive down the overall fatality rate along with injury and illness rates in North Carolina. Consultative Services continues to contribute in all areas of the performance plan as outlined below. This report covers activities funded under the 21(d) grant, which comprises 80% of the total program activities. The broader state plan information for North Carolina is included in the State OSHA Annual Report (SOAR).

II. DISCUSSION OF RESULTS IN ACHIEVING CAPP PERFORMANCE GOALS

During FY 2016, the Bureau of Consultative Services continued to provide onsite services to the employers and employees in the private sector under the 21(d) grant. Consultative Services conducted a total of 1,186 visits:

- 909, 77% requested both safety and health; 253, 21% requested safety only visits; and 24, 2% requested health only visits.
- 994, 84% initial visits; 111, 9% training/assistance visits; 81, 7% follow-up visits.
- Manufacturing visits 408, 34%, (NAICS 31-33)
- Construction visits 402, 34%, (NAICS 23)
- Other private sector industry visits 376, 32%
- Hazards identified and eliminated as a result of consultative visits totaled 6,502. 5,985, 92% were serious hazards.
- There were 189 private sector interventions conducted.

**SUMMARY CHART OF CAPP
FY 2016 RESULTS**

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2016 RESULTS
<p>1.1 Reduce the construction fatality incidence rate statewide.</p>	<p>Solicit consultative requests from target group using traditional promotional efforts.</p> <p>Support efforts in conducting annual construction outreach activities and partnerships.</p> <p>Conduct at least 150 visits in the construction industry.</p> <p>Promote recognition programs for construction employers.</p>	<p>Contribute to the OSHNC Performance Goal to reduce the fatality incidence rate in construction and target counties.</p>	<p>252 Visits</p> <p>240 Initial 6 Train/Asst 6 Follow-up</p> <p>Supported internal and external training events including the national stand down fall prevention event. 6 SHARP employers</p>
<p>1.2 Reduce the fatality incidence rate in Logging and Arboriculture NAICS 56173 and NAICS 11331.</p>	<p>Bureau personnel will coordinate with industry stakeholders to implement these strategies.</p> <p>Conduct onsite technical assistance visits to improve safety and health programs.</p> <p>Assist in training activities in NAICS 11331 and 56173.</p> <p>Consultants will participate in external training events. (ProLogger, etc.)</p> <p>Conduct 15 visits within the two NAICS of this emphasis program.</p>	<p>Contribute to the OSHNC Performance Goal to reduce the fatality incidence rate in NAICS 56173 and NAICS 11331.</p>	<p>18 Visits</p> <p>15 Initial visits 2 Follow-up 1 Train/Asst</p> <p>Supported internal and external training events and trade show conferences and meetings.</p>

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2016 RESULTS
2.1 Grocery and Related Product Wholesalers, NAICS 4244	Conduct at least four visits within this NAICS. This industry has a relatively small number of employers in North Carolina.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 4244.	4 Visits 3 Initial 1 Follow-up 1 SHARP employer
2.2 Reduction of DART rate in long term care, NAICS 623.	Conduct at least 25 visits of establishments in NAICS 623. Utilize ergonomics guidelines and OPN 132 when conducting consultative visits in the LTC industry.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 623.	59 Visits 52 Initial 2 Train/Asst 5 Follow-up 18 SHARP employers
2.3 Reduction in establishments where employees might be exposed to Health Hazards: <ul style="list-style-type: none"> • Asbestos • Isocyanate • Lead • Silica • Hex Chromium 	Conduct 150 health visits to establishments that request a survey and have exposures to health hazards. Provide support on chemicals identified in the Health Hazards SEP where requested by employers and the sites meet size requirements.	Contribute to the OSHNC Performance Goal of reduction of average exposure rates.	145 Visits addressed these specific chemicals 99 Initial 34 Train/Asst 12 Follow-up
2.4 Reduction of the DART rate in Food Manufacturing, NAICS 311.	Conduct promotional activities in NAICS 311 industries through direct contact with food manufacturing employers.	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 311.	22 Visits 16 Initial 3 Train/Asst 3 Follow-up 3 SHARP employers

OSHNC PERFORMANCE GOAL	PLANNED CONSULTATION ACTIVITIES	ANTICIPATED IMPACT OF CONSULTATION ACTIVITIES	FY 2016 RESULTS
	<p>Conduct onsite technical assistance visits at NAICS 311 employers/establishments to help improve safety and health programs.</p> <p>Conduct 10 visits within this NAICS.</p>		
2.5 Accommodation, NAICS 721	<p>Conduct promotional activities in NAICS 721 industries through direct contact with employers and employer associations in the accommodations industry.</p> <p>Conduct onsite technical assistance visits at NAICS 721 employers to help improve safety and health programs.</p>	Contribute to the OSHNC Performance Goal to reduce the DART rate in NAICS 721.	This emphasis was put into maintenance mode and visits were not a goal during FY 16.

III. SPECIAL ACCOMPLISHMENTS

- Met all Strategic Plan goals while addressing increased turnover of staff in all three districts.
- 172 private sector companies were participating in SHARP at the end of FY 16.
- Six construction companies were participating in SHARP at the end of FY 16.
- Consultative Services has five staff with the certified industrial hygienist (CIH) designation and four staff with a certified safety professional designation (ASP or CSP).

IV. OTHER ISSUES OR ADJUSTMENTS

The program had 20% staff turnover during FY 16. The program will return to full staff during the first quarter of FY 2017.

V. INTERNAL QUALITY ASSURANCE PROGRAM

The NC Consultation Program 21(d) did not have an onsite audit during FY 16. The staff is committed to awareness of workplace safety and health issues internally and while working with the state's employer and employees providing efficient and effective consultation and recognition programs.

Internal procedures and forms were updated to reflect the new CPPM which was adopted during FY 16.

Projected vs. Actual Activity FY 2016
(Visit Numbers)

Activities and Areas of Emphasis	Safety Projected	Health Projected	Total Projected	Safety Actual	Health Actual	Total Actual
Total Visits	685	425	1110	724	462	1186
Construction	112	38	150	317	85	402
Non-Construction	585	375	960	407	377	784
Emphasis Hazards			304	299	201	500
1.1 Construction	112	38	150	16 Residential 190 Commercial	2 Residential 44 Commercial	18 234
1.2 Logging & Arborist NAICS 56173 and NAICS 11331	15	0	15	14	4	18
2.1 Grocery and Related Product Wholesalers NAICS 4244	2	2	4	3	1	4
2.2 Long Term Care NAICS 623	7	18	25	28	31	59
2.3 Health Hazards (Pb, Si, Asbestos, Styrene, Isocyanates)	N/A	100	100	37	108	145
2.4 Food Manufacturing, NAICS 311	7	3	10	11	11	22
2.5 Accommodation NAICS 7211	0	0	0	0	0	0

Analysis: 42% of the visits conducted were within the strategic emphasis industries. The 252 construction visits listed in the emphasis section are those visits that meet the criteria of the construction special emphasis program. The program conducted 402 visits in the construction industry during FY 16.

<i>Hazards Identified per Consultation Visit</i>			
Fiscal Year	Number of Total <u>Initial</u> Visits	Number of <u>Serious</u> Hazards Identified	Average Number of <u>Serious</u> Hazards Identified per Total Initial Visit
FY 2014	1007	5550	5.5
FY 2015	1003	6121	6.1
FY 2016	994	5983	6.0
Average	1001	5885	5.9
Analysis: The number of hazards identified by the North Carolina program remains strong and steady. This data is private sector initial visits.			

<i>Visit Comparison</i>			
	FY 2014	FY 2015	FY 2016
Initial	1007	1003	994
Follow-up	120	120	81
Training and Assistance	87	88	111
Total Visits	1214	1211	1186
CAPP Projection	900	1110	1110
Percent of CAPP Projection Completed	135%	109%	107%
Analysis: This data is private sector from the Visit Summary report. The program had 20% turnover during FY 2016 which resulted in slightly lower visit numbers for the year.			

Health Sampling per Initial Visits			
	FY 2014	FY 2015	FY 2016
North Carolina	561 samples	608 samples	562 samples
Private sector	80 establishments	73 establishments	102 establishments
	44 initial with sampling	30 initial with sampling	53 initial with sampling
Analysis: North Carolina will conduct sampling on all visit types. Health consultants conducted sampling at 102 private sector establishments. 53 were initial visits, 50 were training/assistance visits and 1 was a follow-up visit.			

<i>Safety and Health Achievement Recognition Program (SHARP) FY 2016</i>				
New	Renewals	Withdrawal	Total	Pre-SHARP
25	43	4	168 private sector	1
Analysis: 68 sites received initial or renewal SHARP certification. The withdrawals were for various reasons including higher rates, change of management and employer closure. Each site has an annual review.				