

U.S. Department of Labor

Mine Safety and Health Administration
1100 Wilson Boulevard
Arlington, Virginia 22209-3939



JUL 15 2013

State of South Carolina
ATTN: Ms. Patricia Irwin
Technical College of the Lowcountry
921 Ribaut Road
Beaufort, South Carolina 29901

Dear Ms. Irwin:

Enclosed are four copies of proposed Grant Agreement MS-24699-13-55-R-45.

Please review the proposed grant and, if you agree with it, sign and return all four copies with **original** signatures to:

Travis D. Munnerlyn
Grants Management Specialist
US Department of Labor/MSHA
Acquisition Management Division
1100 Wilson Boulevard, Room 2131
Arlington, Virginia 22209-3939

One fully executed copy will be returned to you after final execution by the Grant Officer.

If you have any questions concerning this grant, please contact Travis Munnerlyn at (202) 693-9833 or munnerlyn.travis@dol.gov.

Sincerely,

A handwritten signature in blue ink that reads "Paulette N. Collier".

Paulette N. Collier
Grant Officer

Enclosures

COPY

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1 CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2 AMENDMENT/MODIFICATION NO. 0	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO.	5 PROJECT NO. (If applicable)		
6 ISSUED BY Mine Safety and Health Administration Acquisition Management Division 1100 Wilson Boulevard Arlington, Virginia 22209-3939		7 ADMINISTERED BY (If other than Item 6)		CODE	
8 NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) State of South Carolina Technical College of the Lowcountry 921 Ribaut Road Beaufort, South Carolina 29901				<input type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO <input type="checkbox"/> 9B. DATED (SEE ITEM 11) <input checked="" type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO MS-23041-12-55-R-45 <input type="checkbox"/> 10B. DATED (SEE ITEM 13) 05/22/2012	
CODE		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

2013-R90641-410010 \$23,327

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.
<input type="checkbox"/>	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
<input checked="" type="checkbox"/>	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF Public Law 91-173 as amended by Public Law 95-164
<input type="checkbox"/>	D OTHER Specify type of modification and authority

E. IMPORTANT: Contractor is not, is required to sign this document and return 4 copies to the issuing office.

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Grant Agreement Number MS-23041-12-55-R-45 has been changed to MS-24699-13-55-R-45.

This modification is hereby issued to:

The State of South Carolina, Technical College of the Lowcountry, for continued support of the project entitled "South Carolina Mine Safety and Health Training," the sum of twenty-three thousand, three hundred twenty-seven dollars (\$23,327).

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) PAULETTE N. COLLIER GRANT OFFICER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	



Name of Offeror or Contractor	Reference Number of Document Being Continued	Page	of
State of South Carolina	MS-24699-13-55-R-45	2	2

The Grantee shall continue performance from the effective date hereof through September 30, 2013, in accordance with the Grantee's technical proposal contained in the original Grant Agreement and the Grantee's "Federal Assistance" application dated July 12, 2013, attached hereto and made a part hereof.

In compliance with Executive Orders 12876, 12900, 12928, and 13021, the grantee is strongly encouraged to provide sub-granting opportunities to Historically Black Colleges and Universities, Hispanic Serving Institutions and Tribal Colleges and Universities.

Applicants and Grantees proposing to make lower-tier covered transactions with sub-recipients or contractors must check the Excluded Parties List System (EPLS) prior to entering into a contract or sub-award with the party.

Grant Application Package

Opportunity Title:	MSHA State Grants Program
Offering Agency:	Mine, Safety and Health Administration
CFDA Number:	17.600
CFDA Description:	Mine Health and Safety Grants
Opportunity Number:	MSHA-2013-1
Competition ID:	
Opportunity Open Date:	05/08/2013
Opportunity Close Date:	07/15/2013
Agency Contact:	Robert Glatter Deputy Director, EPD E-mail: glatter.robert@dol.gov Phone: 202-693-9575

This opportunity is only open to organizations, applicants who are submitting grant applications on behalf of a company, state, local or tribal government, academia, or other type of organization.

Application Filing Name:

Select Forms to Complete

Mandatory

[Application for Federal Assistance \(SF-424\)](#)

[Attachments](#)

[Disclosure of Lobbying Activities \(SF-LLL\)](#)

[Assurances for Non-Construction Programs \(SF-424B\)](#)

[Budget Information for Non-Construction Programs \(SF-424A\)](#)

Optional

Instructions

[Show Instructions >>](#)

This electronic grants application is intended to be used to apply for the specific Federal funding opportunity referenced here. If the Federal funding opportunity listed is not the opportunity for which you want to apply, close this application package by clicking on the "Cancel" button at the top of this screen. You will then need to locate the correct Federal funding opportunity, download its application and then apply.

Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission: <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	* 2. Type of Application: <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision	* If Revision, select appropriate letter(s): _____ * Other (Specify) _____
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* 3. Date Received: 07/12/2013	4. Applicant Identifier: _____
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5a. Federal Entity Identifier: _____	* 5b. Federal Award Identifier: MS-23041-12-55-R-45
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State Use Only:

6. Date Received by State: _____	7. State Application Identifier: _____
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8. APPLICANT INFORMATION:

*** a. Legal Name:** Technical College of the Lowcountry

* b. Employer/Taxpayer Identification Number (EIN/TIN): 57-781070	* c. Organizational DUNS: 073712325
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d. Address:

*** Street1:** 921 Ribaut Road
Street2: PO Box 1288
*** City:** Beaufort
County: _____
*** State:** SC: South Carolina
Province: _____
*** Country:** USA: UNITED STATES
*** Zip / Postal Code:** 29901

e. Organizational Unit:

Department Name: Continuing Education	Division Name: Workforce Development
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f. Name and contact information of person to be contacted on matters involving this application:

Prefix: _____ *** First Name:** Billy
Middle Name: _____
*** Last Name:** O'Neal
Suffix: _____

Title: Industrial Program Coordinator

Organizational Affiliation:

*** Telephone Number:** 843.525.8269 **Fax Number:** _____

*** Email:** boneal@tcl.edu

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

H: Public/State Controlled Institution of Higher Education

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

*** Other (specify):**

*** 10. Name of Federal Agency:**

Mine, Safety and Health Administration

11. Catalog of Federal Domestic Assistance Number:

17.600

CFDA Title:

Mine Health and Safety Grants

*** 12. Funding Opportunity Number:**

MSHA-2013-1

*** Title:**

MSHA State Grants Program

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

*** 15. Descriptive Title of Applicant's Project:**

South Carolina Mine Safety and Health Training

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

* a. Applicant

* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

* a. Start Date:

* b. End Date:

18. Estimated Funding (\$):

* a. Federal	<input type="text" value="23,327.00"/>
* b. Applicant	<input type="text" value="6,071.00"/>
* c. State	<input type="text" value="0.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="9,990.00"/>
* g. TOTAL	<input type="text" value="39,388.00"/>

* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- a. This application was made available to the State under the Executive Order 12372 Process for review on .
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

Yes No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name:

Middle Name:

* Last Name:

Suffix:

* Title:

* Telephone Number: Fax Number:

* Email:

* Signature of Authorized Representative: * Date Signed:

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

[Empty text input area for Applicant Federal Debt Delinquency Explanation]

ATTACHMENTS FORM

Instructions: On this form, you will attach the various files that make up your grant application. Please consult with the appropriate Agency Guidelines for more information about each needed file. Please remember that any files you attach must be in the document format and named as specified in the Guidelines.

Important: Please attach your files in the proper sequence. See the appropriate Agency Guidelines for details.

1) Please attach Attachment 1	ActionPlan.MSHA.2013.pdf	Add Attachment	Delete Attachment	View Attachment
2) Please attach Attachment 2	MSHA.2013.estimated workload	Add Attachment	Delete Attachment	View Attachment
3) Please attach Attachment 3	MSHA.2013.budget.narrative.pdf	Add Attachment	Delete Attachment	View Attachment
4) Please attach Attachment 4	Indirect Cost letter.pdf	Add Attachment	Delete Attachment	View Attachment
5) Please attach Attachment 5		Add Attachment	Delete Attachment	View Attachment
6) Please attach Attachment 6		Add Attachment	Delete Attachment	View Attachment
7) Please attach Attachment 7		Add Attachment	Delete Attachment	View Attachment
8) Please attach Attachment 8		Add Attachment	Delete Attachment	View Attachment
9) Please attach Attachment 9		Add Attachment	Delete Attachment	View Attachment
10) Please attach Attachment 10		Add Attachment	Delete Attachment	View Attachment
11) Please attach Attachment 11		Add Attachment	Delete Attachment	View Attachment
12) Please attach Attachment 12		Add Attachment	Delete Attachment	View Attachment
13) Please attach Attachment 13		Add Attachment	Delete Attachment	View Attachment
14) Please attach Attachment 14		Add Attachment	Delete Attachment	View Attachment
15) Please attach Attachment 15		Add Attachment	Delete Attachment	View Attachment

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

Approved by OMB
0348-0046

1. * Type of Federal Action: <input type="checkbox"/> a. contract <input checked="" type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	2. * Status of Federal Action: <input type="checkbox"/> a. bid/offer/application <input checked="" type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	3. * Report Type: <input checked="" type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change
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4. Name and Address of Reporting Entity:

Prime SubAwardee

* Name:

* Street 1: Street 2:

* City: State: Zip:

Congressional District, if known:

5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:

6. * Federal Department/Agency: <input type="text" value="U.S. Department of Labor"/>	7. * Federal Program Name/Description: <input type="text" value="Mine Health and Safety Grants"/> CFDA Number, if applicable: <input type="text" value="17.600"/>
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8. Federal Action Number, if known: <input type="text"/>	9. Award Amount, if known: \$ <input type="text"/>
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10. a. Name and Address of Lobbying Registrant:

Prefix: * First Name: Middle Name:

* Last Name: Suffix:

* Street 1: Street 2:

* City: State: Zip:

b. Individual Performing Services (including address if different from No. 10a)

Prefix: * First Name: Middle Name:

* Last Name: Suffix:

* Street 1: Street 2:

* City: State: Zip:

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* Signature:

* Name: Prefix: * First Name: Middle Name:
 * Last Name: Suffix:

Title: Telephone No.: Date:

ASSURANCES - NON-CONSTRUCTION PROGRAMS

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0040), Washington, DC 20503.

PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.

NOTE: Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

<p>* SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL</p> <p>Patricia Irwin</p>	<p>* TITLE</p> <p>Interim President</p>
<p>* APPLICANT ORGANIZATION</p> <p>Technical College of the Lowcountry</p>	<p>* DATE SUBMITTED</p> <p>07/12/2013</p>

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		Total (g)
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	
1. SC MSBA Training	17.600	\$	\$	23,327.00	6,071.00	29,398.00
2. N/A					9,990.00	9,990.00
3.						
4.						
5. Totals		\$	\$	23,327.00	16,061.00	39,388.00

SECTION B - BUDGET CATEGORIES

6. Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
	SC MSBA Training	N/A	N/A		
a. Personnel	\$ 13,750.00				\$ 13,750.00
b. Fringe Benefits	1,200.00				1,200.00
c. Travel					
d. Equipment					
e. Supplies	4,500.00	2,500.00			7,000.00
f. Contractual		2,000.00			2,000.00
g. Construction					
h. Other	834.00	1,571.00			2,405.00
i. Total Direct Charges (sum of 6a-6h)	20,284.00	6,071.00			\$ 26,355.00
j. Indirect Charges	3,043.00				\$ 3,043.00
k. TOTALS (sum of 6i and 6j)	\$ 23,327.00	\$ 6,071.00			\$ 29,398.00
7. Program Income				\$ 9,990.00	\$ 9,990.00

Authorized for Local Reproduction

SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8. SC MSBA Training Matching Funds (in-kind)	\$ 6,071.00	\$	\$	\$	6,071.00
9. Program Income			9,990.00		9,990.00
10.					
11.					
12. TOTAL (sum of lines 8-11)	\$ 6,071.00	\$	\$ 9,990.00	\$	16,061.00

SECTION D - FORECASTED CASH NEEDS					
	Total for 1st Year	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
13. Federal	\$ 23,327.00	\$ 5,832.00	\$ 5,832.00	\$ 5,832.00	\$ 5,831.00
14. Non-Federal	\$ 9,990.00	\$ 2,498.00	\$ 2,498.00	\$ 2,497.00	\$ 2,497.00
15. TOTAL (sum of lines 13 and 14)	\$ 33,317.00	\$ 8,330.00	\$ 8,330.00	\$ 8,329.00	\$ 8,328.00

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (YEARS)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16. N/A	\$	\$	\$	\$	\$
17.					
18.					
19.					
20. TOTAL (sum of lines 16 - 19)	\$	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION	
21. Direct Charges:	\$
22. Indirect Charges:	15% indirect cost rate: \$3,043
23. Remarks:	

**Technical College of the Lowcountry (TCL)
Mine Safety and Health Administration
MSHA 2013-1
Action Plan**

Injury statistics for Metal/Non-Metal miners and contractors working in South Carolina for 2011 shows that the most frequent injuries result from slips, trips, falls, and struck by (www.scmines.com). In response to these safety issues, TCL proposes to address the following:

C-1 – Mine Health and Safety Problems/Issues

Need for continued and expanded emphasis in the following areas:

- (a) Ladder Safety;
- (b) Fall protection equipment usage, practices, anchorages;
- (c) Housekeeping, including access to work areas;
- (d) Safety awareness, including the use of SLAM and SMART (See Section II C-2(d) below for definitions);
- (e) New Task Training;
- (f) Pre-inspection of equipment; and
- (g) First-aid

Goal 1: Offer classes to provide mine health and safety training for those working in mining environments

Goal 2: Determine student comprehension of course materials and topics presented during training classes

Goal 3: Measure the quality of training presented

C-2 – Specific Objectives to Resolve Problems/Issues

Goal 1: Offer classes to provide mine health and safety training for those working in mining environments

Objective: Conduct a minimum of 77 training classes: 30 Annual Refresher classes, 15 New Miner I classes, 15 New Miner II classes, 15 New Miner III classes, and 2 Newly Hired classes.

Objective: Record the number of conducted Annual Refresher classes, the number of Miner I, II, and III New Miner classes, and the number of Newly Hired classes.

Goal 2: Determine student comprehension of course materials and topics presented during training classes

Objective: Conduct pre- and post tests in all training classes

Goal 3: Measure the quality of training presented

Objective: Distribute and collect student evaluation forms for each mine health and safety training class

Objective: Mail surveys or questionnaires to mine operators/miners that used the program to determine customer satisfaction with training

C-3 – Train the Trainer Program

The proposal does not include a Train the Trainer Program, other than providing New Miner Training as a prerequisite for attending Train the Trainer classes provided by MSHA's Southeastern Region.

C-4 – Work Plan Activities

a) Training Classes

Classes Offered*	# of Classes Offered	# of Students
Annual Refresher	30	150
New Miner I	15	50
New Miner II	15	50
New Miner III	15	50
Newly Hired	2	15

***Syllabi for above referenced courses are attached.**

All safety classes are conducted in a classroom setting, either on a TCL campus or contracted locations close to workplaces.

(i) Ladder Safety

- Increase ladder safety training, technical knowledge, and safety awareness of all Mine Safety Students during training classes

- Intensify ladder control safety training during classroom training by having students verbalize three-point contact, belt buckle rules, and acceptable angles for extension ladders.
- (ii) Fall protection equipment usage, practices, anchorages**
- Ensure students have the technical knowledge of fall protection systems they may be called on to utilize; ensure safe fall protection pre-operational procedures are acknowledged and that knowledge of adequate anchorages has been delivered in the classroom.
 - Emphasize personal responsibility for inspection of fall protection equipment by:
1) Reviewing and discussing fall protection and fall arrest systems; 2) Providing information on rescue systems used to recover victims of potential fall accidents; Outlining different fall protections systems according to job requirements; and 4) Discussing how ‘falls’ are considered one of the primary dangers resulting from electrical shocks.
- (iii) Housekeeping, including access to work areas**
- Instill in students the worth of acceptable housekeeping practices as the primary method of correcting and controlling the effects of slips, trips, and falls, which are the leading cause of work place accidents and employee absences.
 - Obtain verbal feedback from students by having them discuss and review their concept of unacceptable housekeeping and how to correct those situations and how good housekeeping practices are a vital segment of a mine’s safety program.
- (iv) Safety awareness, including the use of risk management for miners “Stop, Look, Analyze & Manage” (SLAM) and “Stop, Measure, Act, Review & Train” (SMART)**
- Present the principles of these successful programs.
 - Review examples of how SLAM and SMART may be utilized and have the student participate in mock versions of these programs.
 - Describe how SLAM/SMART are used in the Risk Analysis process as a pro-active measure to reduce the potential for unnecessary work-related accidents.
- (v) New Task Training**
- New Task Training used to illustrate the importance of an accident prevention safety program by ensuring the classroom participants understand the importance of pre-task training before starting a new assignment

- Students recognize the definition of New Task Training and its wide implications, as well as the necessary New Task Training methods and documentation of the training.
- Present multiple examples of New Task Training that may be required and have the students participate in exercises on how this training may be accomplished.

(vi) Pre-inspection of equipment

- Students understand the MSHA Safety Regulations that pertain to Pre-Inspection of Equipment.
- Conduct discussions of when to conduct pre-inspections and discuss the use of pre-inspection checklists and the disposition of the finished checklists. Classroom discussion also includes a review of past accidents caused by worker inattention to the requirement to ensure vehicles/equipment were operationally safe for use.

(vii) First-aid

- Students understand the basics of first aid that could and should be accomplished on worksites.
- Review the basics of first aid that may need to be administered, conduct a two-way feedback to ensure basic knowledge. Note that this is a review, not certification or re-certification.

b) Project Personnel/Instructor resumes are attached.

c) Miner/Trainee Recruitment

- Program managers send schedules of training to a list of employers, which includes both mine operators and mine contractors and to the South Carolina Mining Association annually. This schedule lists courses offered, dates offered, and locations and costs of training.
- Courses are listed on the Technical College of the Lowcountry's Continuing Education website, www.tcl.edu/continuing-ed/industrial/msha.
- Over the years of providing MSHA training, there is a substantial word-of-mouth referral system where clients we serve recommend this training to others.
- A mailing list, consisting of mailing addresses as well as email addresses, has been compiled and maintained of employers and individuals who have been clients and those who have made inquiries of training. This mailing list is used to send out training schedules, special notices, and safety related subjects on an as needed basis.

- Program managers participate in South Carolina Mining Association events to maintain visibility of the program

C-5 – Equipment

No new equipment to be purchased.

C-6 – Assurances

TCL's proposed project contributes to the Department of Labor's Strategic Goal, #2 "Ensuring workplaces are safe and healthy," by providing 77 training events during the reporting year. The year's training events will result in a minimum of 315 individuals completing safety training.

C-7 – Evaluation

The Industrial Program Coordinator for Continuing Education will develop appropriate assessment instruments, and ensure all materials and activities are properly evaluated. Evaluations will assess the quality and impact of project activities and success in accomplishing stated goals and objectives.

Both quantitative and qualitative data will be collected and analyzed. The formative evaluation will address such items as: 1) to what extent do activities match those described in the proposal; 2) are costs in line with budget expectations; 3) is project moving toward anticipated goals; and 4) what barriers have been encountered and how have they been overcome.

Evaluation data collected will be quantitative and include pre- and post testing for students, surveys and questionnaires of employers, course completion records, and grades of student participants, as well as a database to track successful participation. Data collected will be reviewed and analyzed to prepare a report highlighting significant successes and recommended improvements.

Data will be collected on the number of classes and the number of participants and their reactions to and satisfaction with the courses. Pre- and post- tests administered to a cross-section of participants will be used to evaluate the success of the project.

Course instructors will follow-up with participants bi-annually, 6 months after completing the course and then again one year after completion, to determine the impact the class(es) had in abating hazards and reducing miners' injuries and illnesses. The data collected will be reported to the Industrial Program Coordinator for Continuing Education to be compiled into a spreadsheet and used to determine the effectiveness of the program.

The cumulative data, both qualitative and quantitative, gathered in a formative process throughout the life of the grant will serve as a measure of the success of the overall program and

its impact on the safety of mining workers. Evaluation will clearly document the impact of the various activities/classes on workplace safety improvements.

ATTACHMENT A: MSHA COURSE SYLLABI



TECHNICAL COLLEGE
OF THE LOWCOUNTRY

TECHNICAL COLLEGE OF THE LOWCOUNTRY

COURSE SYLLABUS

Name of Course: MSHA Annual Refresher Training, Part 46 (XMin 750)

I. COURSE DESCRIPTION

MSHA Annual Refresher Training as required by 30 CFR 46.8 must be provided to each miner no less than 12 months after the Miner begins work and thereafter no later than 12 months after the previous annual refresher training was completed. 8 hours of Annual Refresher training is required. MSHA Annual Refresher Training provides this 8 hours of training.

Prerequisite: *None*

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities; 30 CFR Parts 46, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

ADA Information: The Technical College of the Lowcountry provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the counselor for students with disabilities at (843) 525-8228 during the first ten business days of the academic term.

The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Refresh Miners knowledge of Mining Laws, Miners Rights, mining vocabulary, description of line of authority, rules and procedures for reporting hazards and injuries, changes that might have occurred and a review of safety and health standards.*

III. COURSE TOPIC OUTLINE

- *30 minutes: Instruction on changes that could adversely affect a miner's health or safety.*
- *1.5 hours: Applicable Health and safety requirements, including standards.*
- *1.0 hours: Regulation construction and layout, changes in rules, risk assessments*
- *1.0 hours: Heat Stress Prevention, Berms, front end loader safety*
- *1.0 hours: Protective measures, protective equipment.*
- *1.0 hours: Working around moving objects, conveyor systems, cranes, crushers, excavators, dredges.*
- *1.0 hours: Electrical hazards, physical and health hazards of chemicals, lockout-tagout*
- *1.0 hours: Hazard Communication, Material Safety Data Sheets*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.2773, Title: MSHA Annual Refresher Training Record/Certification upon successful completion of course.*



TECHNICAL COLLEGE
OF THE LOWCOUNTRY

TECHNICAL COLLEGE OF THE LOWCOUNTRY

COURSE SYLLABUS

Name of Course: MSHA Annual Refresher Training, Part 48 (XMIN 751)

I. COURSE DESCRIPTION

MSHA Annual Refresher Training as required by 30 CFR 48.8 must be provided to each miner no less than 12 months after the Miner begins work and thereafter no later than 12 months after the previous annual refresher training was completed. 8 hours of Annual Refresher training is required. MSHA Annual Refresher Training provides this 8 hours of training.

Prerequisite: *None*

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities; 30 CFR Parts 48, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

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The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Refresh Miners knowledge of Mining Laws, Miners Rights, mining vocabulary, description of line of authority, rules and procedures for reporting hazards and injuries, changes that might have occurred and a review of safety and health standards.*

III. COURSE TOPIC OUTLINE

- *30 minutes: Instruction on changes that could adversely affect a miner's health or safety.*
- *1.5 hours: Applicable Health and safety requirements, including standards.*
- *1.0 hours: Regulation construction and layout, changes in rules, risk assessments*
- *1.0 hours: Heat Stress Prevention, berms, front end loader safety*
- *1.0 hours: Protective measures, protective equipment.*
- *1.0 hours: Working around moving objects, conveyor systems, cranes, crushers, excavators, dredges.*
- *1.0 hours: Electrical hazards, physical and health hazards of chemicals, lockout-tagout*
- *1.0 hours: Hazard Communication, Material Safety Data Sheets*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.23, Title: MSHA Training Record/Certification upon successful completion of course.*



TECHNICAL COLLEGE
OF THE LOWCOUNTRY

TECHNICAL COLLEGE OF THE LOWCOUNTRY

COURSE SYLLABUS

Name of Course: MSHA New Miner I, Part 48 (XMIN 763)

I. COURSE DESCRIPTION

MSHA New Miner Training as required by 30 CFR 48.5 must be provided to each new miner with no less than 24 hours of training. MSHA New Miner I provides 8 hours of this training.

Prerequisite: None

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities under the Federal Mine Safety and Health Act of 1977; 30CFR Parts 48, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

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The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Familiarize New Miners with knowledge of Mining Laws, Miners Rights, mining vocabulary, description of line of authority, rules and procedures for reporting hazards and injuries*

III. COURSE TOPIC OUTLINE

- *30 minutes: Instruction on significant safety and health conditions*
- *1.5 hours: "We Are MSHA"; History of Mining; MSHA Inspection*
- *1.0 hours: Miner's Rights and Responsibilities*
- *1.0 hours: Federal Mine Safety & Health Act*
- *1.0 hours: Line of Authority; Miner's Representatives*
- *1.0 hours: Rules and procedures for reporting hazards, reporting injuries, recordkeeping*
- *1.0 hours: Recognition and avoidance of hazards; Accident prevention*
- *1.0 hours: Traffic patterns, berms, general rules of mobile equipment*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.23, Title: MSHA Training Record/Certification upon successful completion of course.*

TECHNICAL COLLEGE OF THE LOWCOUNTRY
COURSE SYLLABUS



Name of Course: MSHA New Miner II, Part 48 (XMIN 764)

I. COURSE DESCRIPTION

MSHA New Miner Training as required by 30 CFR 48.5 must be provided to each new miner with no less than 24 hours of training. MSHA New Miner II Part 48 provides 8 hours of this training.

Prerequisite: None

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities under the Federal Mine Safety and Health Act of 1977; 30 CFR Parts 48, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

ADA Information: The Technical College of the Lowcountry provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the counselor for students with disabilities at (843) 525-8228 during the first ten business days of the academic term.

The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Familiarize New Miners with knowledge of Mining Safety and Health Regulations, specifics of safety in Mining environments, knowledge of Hazard Communication regulations and safe practices.*

III. COURSE TOPIC OUTLINE

- *30 minutes: Review of New Miner I, discussion of individual working conditions*
- *1.5 hours: Applicable Health and Safety Requirements, including Mandatory Standards.*
- *1.0 hours: Working around moving objects, conveyor systems, cranes, crushers, excavators, dredges.*
- *1.0 hours: Mobile Equipment Safety, transportation controls, communication systems, ground control.*
- *1.0 hours: Protective measures, Personal Protective Equipment, Hazard recognition*
- *1.0 hours: Electrical hazards, physical and health hazards of chemicals, lockout-tagout*
- *1.0 hours: Substance abuse, rescue operations, use of fire extinguishers*
- *1.0 hours: Hazard Communications Standard, Material Safety Data Sheets*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.23, Title: MSHA Training Record/Certification upon successful completion of course.*



TECHNICAL COLLEGE OF THE LOWCOUNTRY

COURSE SYLLABUS

Name of Course: MSHA New Miner III, Part 48 (XMIN 765)

I. COURSE DESCRIPTION

MSHA New Miner Training as required by 30 CFR 48.5 must be provided to each new miner with no less than 24 hours of training. MSHA New Miner III provides 8 hours of this training.

Prerequisite: None

Training Materials (Provided by TCL): *First Aid, CPR, AED and Bloodborne Pathogens Student Manuals from National Safety Council.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

ADA Information: The Technical College of the Lowcountry provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the counselor for students with disabilities at (843) 525-8228 during the first ten business days of the academic term.

The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Familiarize New Miners with knowledge of First Aid, CPR and AED procedures and contents of the Bloodborne Pathogens Safety and Health Standard.*
-

III. COURSE TOPIC OUTLINE

- These subjects will be taught over 8 hours:
- Student knowledge of first aid; first aid and emergency action; basic life support; bleeding wound care; shock and burns; Serious injuries; bone, joint and muscle injuries; sudden illnesses; poisoning; heat and cold emergencies; rescuing and moving victims, Use of AED equipment; cardiopulmonary resuscitation; Bloodborne Pathogens; airborne pathogens; personal protective equipment; disposal of contaminated items.

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.23, Title: MSHA Training Record/Certification upon successful completion of course.*



TECHNICAL COLLEGE OF THE LOWCOUNTRY

COURSE SYLLABUS

Name of Course: MSHA Newly Hired Experienced Miner Training, Part 46 (XMIN 775)

I. COURSE DESCRIPTION

MSHA Newly Hired Experienced Miner Training as required by 30 CFR 46.6 must be provided to each miner newly hired by the operator, or transferred to mine duties, or returning to mine work after an absence of 12 months or more. 8 hours of Annual Refresher training is provided.

Prerequisite: None

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities; 30 CFR Parts 46, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

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The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Review Miners' knowledge of Mining Laws, Miners Rights, mining vocabulary, description of line of authority, rules and procedures for reporting hazards and injuries, changes that might have occurred and a review of safety and health standards.*

III. COURSE TOPIC OUTLINE

- *30 minutes: Instruction on changes that could adversely affect a miner's health or safety.*
- *1.5 hours: Applicable Health and safety requirements, including standards.*
- *1.0 hours: Regulation construction and layout, changes in rules, risk assessments*
- *1.0 hours: Heat Stress Prevention, Berms, front end loader safety*
- *1.0 hours: Protective measures, protective equipment.*
- *1.0 hours: Working around moving objects, conveyor systems, cranes, crushers, excavators, dredges.*
- *1.0 hours: Electrical hazards, physical and health hazards of chemicals, lockout-tagout*
- *1.0 hours: Hazard Communication, Material Safety Data Sheets*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.2773, Title: MSHA Newly Hired Experienced Miner Training Record/Certification upon successful completion of course.*

TECHNICAL COLLEGE OF THE LOWCOUNTRY
COURSE SYLLABUS



Name of Course: MSHA Newly Hired Experienced Miner Training, Part 48 (XMIN 777)

I. COURSE DESCRIPTION

MSHA Newly Hired Experienced Miner Training as required by 30 CFR 48.6 must be provided to each miner newly hired by the operator, or transferred to mine duties, or returning to mine work after an absence of 12 months or more. 8 hours of Annual Refresher training is provided.

Prerequisite: *None*

Training Materials (Provided by TCL): *Federal Mine Safety and Health Act of 1977 as amended, A Guide to Miner's Rights and Responsibilities; 30 CFR Parts 48, 50, 56, 57.*

User Responsibility on Use and Duplication of Computer Software: *Students are responsible for the legal use of computer software and applicable copyright laws and are prohibited from copying software on College computers and from installing personal software.*

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The syllabus is an outline of the course material, does not constitute a contract, and is subject to change with adequate notice.

II. COURSE OBJECTIVES/LEARNING OUTCOMES

- *Review Miners' knowledge of Mining Laws, Miners Rights, mining vocabulary, description of line of authority, rules and procedures for reporting hazards and injuries, changes that might have occurred and a review of safety and health standards.*

III. COURSE TOPIC OUTLINE

- *30 minutes: Instruction on changes that could adversely affect a miner's health or safety.*
- *1.5 hours: Applicable Health and safety requirements, including standards.*
- *1.0 hours: Regulation construction and layout, changes in rules, risk assessments*
- *1.0 hours: Heat Stress Prevention, Berms, front end loader safety*
- *1.0 hours: Protective measures, protective equipment.*
- *1.0 hours: Working around moving objects, conveyor systems, cranes, crushers, excavators, dredges.*
- *1.0 hours: Electrical hazards, physical and health hazards of chemicals, lockout-tagout*
- *1.0 hours: Hazard Communication, Material Safety Data Sheets*

IV. COURSE REQUIREMENTS, POLICIES, AND PROCEDURES

- *Student must be a legal resident of the United States*
- *Student must understand American English to the instructor's satisfaction or an employer provided interpreter must be provided.*
- *Must complete registration forms*
- *Must complete an evaluation of training.*
- *Student will be issued Form 5000.23, Title: MSHA Training Record/Certification upon successful completion of course.*

ESTIMATED WORKLOAD MEASURES

For grant period: **2013**

Name of State or College/University: _____ Technical College of the Lowcountry _____

**Total number of coal miners to be trained during grant period
(October 1, 2011 through September 30, 2012):**

_____ 0 _____

**Total number of metal and/or nonmetal miners to be trained
during grant period:**

_____ 135 _____

**Total number of contractors working at coal mines, metal mines,
and nonmetal mines (including sand and gravel operations)
during grant period:**

_____ 170 _____

If you plan to train contractors in training sessions other than Part 46 and /or Part 48 or other mine health and safety training classes required by federal regulations, provide a list of subjects or topics and the estimated amount of time you propose to spend training contractors (e.g., training for over the road haul truck driver, pre-examination of brake system, 15 minute safety talk at loading station, estimated number of contractors trained: 100).

Total number of "others" to be trained during grant period: _____ 10 _____

Include definition of "others" to be trained and include courses, topics or information to be shared during training sessions. Include estimated amount of time to be spent training "others".

Presentations to groups such as Mining Association on pertinent safety issues for South Carolina Miners.
Time estimate: 3 hours _____

**Technical College of the Lowcountry (TCL)
Mine Safety and Health Administration
MSHA 2013-1
Budget Narrative**

The budget for this project has been developed to ensure that the objectives can be met with the most effective investment of grant funds.

1) **Personnel**: All identified costs are adequate and cost effective to support planned services and activities of the project. The salary rates proposed to be paid to project-supported personnel comply with the prevailing salary schedules for South Carolina State employees as promulgated by the South Carolina Budget and Control Board through its legislative process and monitored by the South Carolina State Board for Technical and Comprehensive Education. They are also consistent with the salaries being paid to other personnel who have comparable duties and responsibilities at TCL.

2) **Fringe Benefits: Employee - Employer Contributions**

The following fringe benefits are the same as all the technical colleges in the state technical college system.

**Figure 5
Fringe Benefits**

State Retirement	13.84%
Social Security (FICA)	6.2 %
Workmen's Compensation	.84%
SC-Unemployment Compensation	.24%
Medicare	1.45%
Health/Dental	13.1%
Total	35.67%

3) **Travel**: Consistent with State of South Carolina and institutional policies and, within federal

limits, in-state travel expenses provide for actual expenses plus 50¢ per mile for ground transportation. Overnight travel will be authorized only when required to achieve project objectives. Approval for travel to obtain staff training is contingent upon sharing the results of that training with other staff members of TCL in an institutional workshop, upon his/her return.

4) **Equipment:** Equipment to be purchased includes two laptops and a printer for instructor class preparation, aid in classroom instruction, and data collection. Turning Technologies Student Clickers will also be purchased for pre- and post-testing to comply with Evaluation requirements.

5) **Supplies:** Supplies not provided by TCL are necessary for meeting the objectives of project activities. All non-tangible properties are included in these sections.

6) **Other:** Only items not mentioned before and deemed necessary to meet program objectives are included in this section.

Indirect costs are calculated by using the 15% rate of the total direct costs. Indirect cost information has been completed by TCL's Business Office and can be found on the ED 524 budget information form.

The MSHA budget request is \$23,327. The Budget Detail and Narrative follows.

a. PERSONNEL (SALARIES)¹

Position	Federal	Match	Program Income	Total
Part-Time Instructors 600 hrs x \$27.50 per hr.	13,750	0	2,750	16,500
Total Personnel Salaries	13,750	0	2,750	16,500

¹ The salary rates proposed to be paid to project supported personnel comply with the prevailing salary schedules for South Carolina state employees as promulgated by the South Carolina Budget and Control Board through its legislative process and monitored by the South Carolina State Board for Technical and Comprehensive Education. They are also consistent with the salaries being paid to other personnel who have comparable duties and responsibilities at TCL.

b. FRINGE BENEFITS²

	Federal	Match	Program Income	Total
Part-Time Instructors (8.73%)	1,200	0	240	1,440
Total Fringe Benefits	1,200	0	240	1,440

²Fringe benefits are calculated as listed under fringe benefits on page 1 of Budget Narrative which equals 35.67% for each full-time position and 8.73% for each part-time position.

c. TRAVEL^{3,4}

	Federal	Match	Program Income	Total
Instructors 14,000 miles x .50/mile	0	0	7,000	7,000
TOTAL TRAVEL	0	0	7,000	7,000

³Classes are often located in sparsely populated rural areas, far from urban centers.

⁴The amount listed: includes staff mileage allowances for local travel expenses for recruiting participants, travel to class locations, and other local travel necessary to conduct the MSHA project.

d. EQUIPMENT

	Federal	Match	Program Income	Total
TOTAL EQUIPMENT	0	0	0	0

e. SUPPLIES⁵

	Federal	Match	Program Income	Total
Office supplies	500	1,500	0	2,000
Educational supplies	4,000	1,000	0	5,000
TOTAL SUPPLIES	4,500	2,500		7,000

⁵Training textbooks and materials

f. CONTRACTUAL

	Federal	Match	Program Income	Total
Space rental for classes not held on TCL's campuses	0	2,000	0	2,000

g. CONSTRUCTION

	Federal	Match	Program Income	Total
	0	0	0	0

h. OTHER

	Federal	Match	Program Income	Total
Postage, membership fees, advertising,				

website maintenance, etc.				
TOTAL OTHER	834	1,571		2,405

i. TOTAL DIRECT CHARGES

	Federal	Match	Program Income	Total
	20,284	6,071	9,990	36,345

j. INDIRECT CHARGES

	Federal	Match	Program Income	Total
15% indirect cost rate of \$20,284,	3,043	0	0	3,043

k. TOTALS

	Federal	Match	Program Income	Total
	23,327	6,071	9,990	39,388

NICKIE DAVIS, CHAIR
GOVERNOR

CURTIS M. LOTTIS, JR.
STATE TREASURER

RICHARD C. ASHOM, CPA
COMPTROLLER GENERAL



SC BUDGET AND CONTROL BOARD

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HUGH K. LEATHERMAN, SR.
CHAIRMAN, SENATE FINANCE
COMMITTEE

W. BRIAN WILDT
CHAIRMAN, HOUSE WAYS AND MEANS
COMMITTEE

MARCUS ADAMS
EXECUTIVE DIRECTOR

To: Jennifer Fields
Technical College of the Lowcountry

From: Jean Ricard *Jean Ricard*

Date: July 9, 2012

Enclosed please find an original of the Indirect Cost Negotiation Agreement for Technical College of the Lowcountry for the period July 1, 2011 through June 30, 2015. Please have it signed by the duly authorized agency representative and returned to me. All returned copies must bear original signatures.

Section 2-65-70 of the South Carolina Code of Laws requires agencies to recover the maximum allowable indirect costs and return these funds to the General Fund with the exception of research and student aid grants and contracts. Further, federal grants and contracts with an annual award of two hundred thousand dollars (\$200,000) or less are also exempted from the cost recovery requirement.

~~Should you have any questions regarding this proposal, please contact me at (803) 734-1374 or write to the address below:~~

State Budget and Control Board
1205 Pendleton Street
Edgar A. Brown Building, Suite 529
Columbia, SC 29201
E-mail: jricard@budget.sc.gov

Enclosure

ORGANIZATION: Technical College of the Lowcountry
AGREEMENT DATE: 06/28/2012

SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below.

TREATMENT OF PAID ABSENCES

Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims are not made for the cost of these paid absences.

OFF-CAMPUS DEFINITION: For all activities performed in facilities not owned by the institution and to which rent is directly allocated to the project(s) the off-campus rate will apply. Grants or contracts will not be subject to more than one F&A cost rate. If more than 50% of a project is performed off-campus, the off-campus rate will apply to the entire project.

Fringe Benefits include: FICA, Health Insurance, Dental Insurance, Retirement, Worker's Compensation, and Unemployment Insurance.

Equipment means an article of nonexpendable and tangible personal property having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

**PROGRAM INCOME
ADDENDUM**

The Technical College of the Lowcountry (TCL) is requesting MSHA's approval to use program income generated under the mine safety and health training program in FY 2013.

The estimated amount of the program income to be generated in FY 2013 is \$7,026 and will be used to further the program's goals and objectives (29 CFR, part 95.25(a)). Program income will be used to leverage federal funding for project personnel salaries, benefits, and travel. Further details are provided in the budget matrix.

In FY 2013, program income will be generated by one of the following means:

(a) For instruction at a TCL campus on scheduled training days, fees of \$100 per individual per day will be due, plus \$35 for First Aid, CPR, and AED training material, if used.

(b) For instruction on an employer's site or on unscheduled training days at a TCL campus, fees of \$600 per day for the first six (6) students will be due, plus \$35 for First Aid, CPR, and AED training material, if used, plus reimbursement to TCL for college authorized instructor travel expenses of lodging, mileage at the Technical College rate per mile and meals allowance not to exceed State of South Carolina daily allowance.