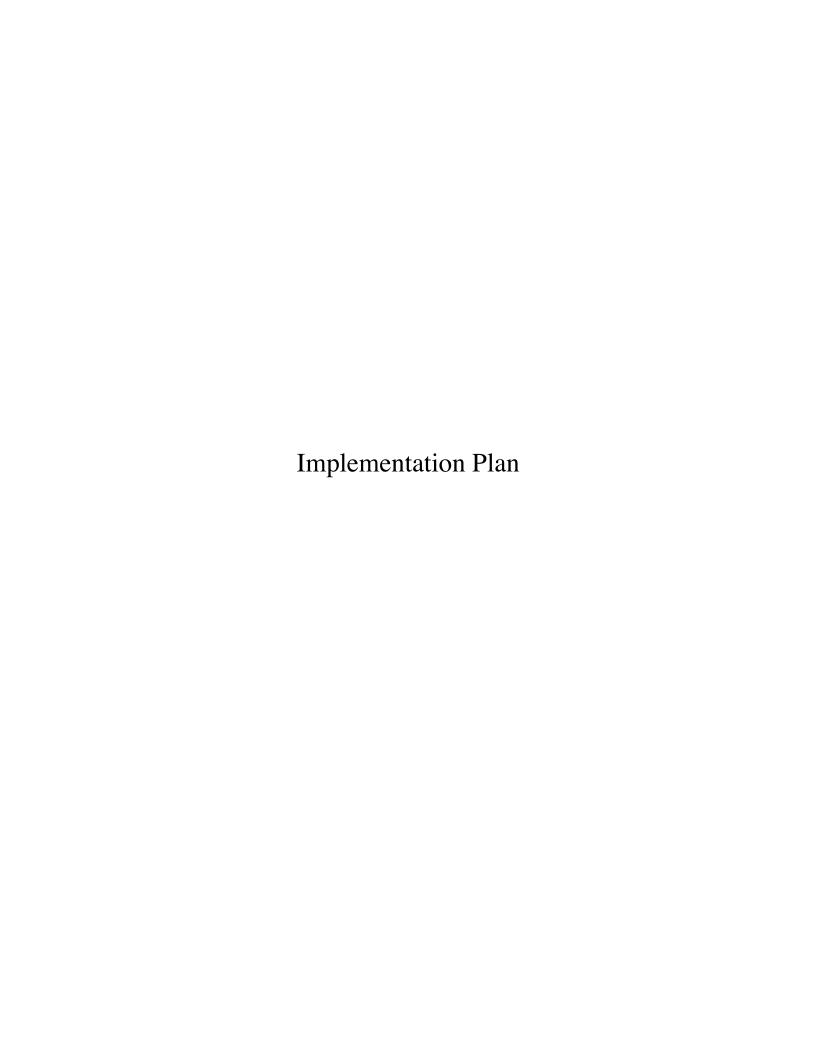
FY 2014-15 WISE Implementation Plan

Northshore Technical Community College

10/16/2014

Institutional Contact
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Northshore Technical Community College
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Workforce & Innovation for a Stronger Economy



Request for Proposal

Submitted By:

Northshore Technical Community College





Heating, Ventilation, & Air Conditioning

SOC Code: 49-9021

Amount Requested for Program: \$34,690

Executive Summary

Purpose of the grant:

Based on regional employment demand trends and projections for job growth, the NTCC One Plan – Workforce and Innovation for a Stronger Economy (WISE) Funding will center on related training in the sectors of Oil & Gas, Industrial Construction, and Information Technology. This plan is inclusive of industry involvement via advisory committees, equipment and curriculum donations, enhanced training labs, expanded faculty in strategic sectors, and post-secondary collaborations essential to educational and career mobility leading to a sustainable mechanism for enhanced workforce participation. Central to the success of the NTCC One Plan is the flexibility to support those incumbent to key industry sectors seeking job advancement, existing students enrolled in high demand high wage training programs exposed to the latest technologies for certification, career pathways in high schools exposing students to rapidly changing industry sectors, and the re-structuring of an outcome centered business model. An analysis of the full scope of resources, facilities and infrastructure available through NTCC validates the plan as being uniquely able to significantly impact our region in regards to producing better prepared, entry level professionals to high wage, high demand occupations.

Northshore Technical Community College (NTCC) seeks to close the gap between current and future workforce shortages in the southeastern Louisiana region in an effort to increase the number of credentialed workers for Louisiana's oil and gas, and industrial construction industry. The energy industry is increasingly active in another potentially oil-rich shale formation in Louisiana, this one stretching across the state's midsection (Department of Natural Resources, 2011). The successful development of the Tuscaloosa Marine Shale will have "huge implications" for Baton Rouge and the surrounding parishes (Devon Energy, October 2011). The Louisiana Oil & Gas Association (LOGA) estimated that the economic impact of the Haynesville Shale, a natural gas play that crosses northwest Louisiana was some \$22 billion in 2008 and 2009. The number of jobs related to oil and gas drilling has risen by almost 200,000 (80 percent) since 2003, and the sector now employs about 430,000 workers (Bureau of Labor Statistics (BLS), April 2010). According to the Louisiana Workforce Commission Report, HVAC technicians, industrial electricians, welders, and other building trades occupations are Tier One Four and Five- Star fields that are in high demand and high wage projected through 2020.

The recently created Associate of Applied Science in Technical Studies with concentrations in <u>Air Conditioning (HVAC)</u>, Diesel Powered Equipment Technology, Welding, Building Technology Specialist, Industrial Electrician, and Drafting and Design Technology seek to provide graduates with competencies that prepare them to be effective technicians, managers, and entrepreneurial leaders capable of competing in an ever-changing global economy. These programs seek to

prepare individuals who can thrive through the innovation processes and realities of today's industrial businesses. Students are provided the technical knowledge and skills necessary in high-tech industry while incorporating on-line/hybrid education with hands-on training. The Associate of Applied Science in Technical Studies incorporates concentration areas that have been defined by local business and industry leaders through curriculum advisory committees and multiple surveys received by various stakeholders (business & industry, community organizations, labor organizations, economic development, chambers of commerce, etc.). These concentration areas include various exit points and opportunities for attainment of industry recognized credentials (IBC) have been built in to each concentration area.

Northshore Technical Community College will partner with Shell Exploration & Production to utilize resources on-site for "real world" training. Shell E & P has offered the use of their facilities and training labs for program incubation. These areas are equipped for many of the courses offered within the oil and gas industry. In addition, the grant would offer the opportunity to expand contextual learning by introducing additional simulations and on-line technology. Shell E & P has expressed their concern that they are not receiving a large enough pool of qualified candidates for careers in this field. In addition, Bradken, Inc. has recently begun planning an expansion and plans to hire 200 new employees with an estimate of close to 500 over the next 5 years. By investing in this unique innovative curriculum design, NTCC will not only expand the pool of potential employees for these companies but also will be creating a pipeline of qualified workers in an industry that is expected to remain high pay, high demand in Louisiana until 2018 (www.laworks.net).

Outreach, recruitment, student support services, and retention will be planned by the design team (advisory committee). Traditional strategies will be utilized but a focus on using more technology based resources such as social networking sites, on-line learning communities, on-line advising, mentoring in a hybrid environment (on-line and in person), etc. will increase student access to these support services.

The following barriers will be addressed:

Qualified Faculty - Professional Development & Training

Equipment & Training Supplies – Leveraged Resources & Grant Award

Space Availability – Partnership with Shell E & P and Maritime industry partners for class and lab usage

Online/Technology Curriculum – Expanded Course Offerings

Education vs. Industry Changes – Advisory/Design Curriculum Committee

IBC's embedded within curriculum

Certification/Credential Options:

IBCs-NCCER, HVAC Excellence, and-EPA, TCA, CTS, TD, and AAS

Note: Inclusive of Industry Based Certifications, completion is recognized by student attainment of technical competency areas, certificates of technical studies and technical diplomas in the student's respective program of study.

General time-line of grant within first year of award:

Event or Activity	Description	Date
Faculty	Selection of Faculty	First month of grant
		through 7/15/2015
Supplies/Equipment	Purchase grant-funded supplies	10/9/2014 through
	and equipment	7/30/15
Instruction	Training and certification of	First month of grant
	students	through 7/15/2015

Number of completers within first year of award: 13-Heating, Ventilation, & Air Conditioning

Budget Narrative

Employee Related Salaries: None

Related Employee Benefits: None

Operating Services: None

Equipment: \$30,191.91

In support of continued accreditation through HVAC Excellence, The Air Conditioning & Refrigeration program at the Sullivan Campus must upgrade equipment to remain relevant in this high demand sector tied to demand jobs in the field of construction. The previous awarded accreditation included a stipulation for the program to upgrade the equipment listed. Additionally, students completing the full Air Conditioning & Refrigeration program curriculum will attain the following IBCs: NCCER Core Curriculum, HVAC Excellence, & EPA. Through the use of this equipment students will have hands-on training with state of the art equipment.

Item	Description	Cost
QTY: 5	H85-516 Fluke 975V AirMeter	\$20,499.22
\$4,099.84 Each	Utilized for hands-on training	
QTY: 5	H27-307 HVAC Guide Full A/C	\$9,692.69
\$1,938.53 Each	Diagnostics Fieldpack	
	Utilized for hands-on training	

Supplies: \$4,498.09

Supplies will be utilized for the support of the hands-on component of HVAC training.

Item	Description	Cost
QTY: 5	H27-638 Dual Input Manometer Kit	\$1,135.38
\$227.08 Each	Utilized for hands-on training	
QTY: 5	H27-292 In Duct Hot-wire Anemometer	\$1,696.69
\$339.34 Each	Utilized for hands-on training	
QTY: 5	H26-475 Digital Airflow Meter	\$1,069.03
\$213.81 Each	Utilized for hands-on training	
QTY: 5	H25-592 Magnehelic Gauge	\$395.45
\$79.09 Each	Utilized for hands-on training	
QTY: 5	H25-602 Magnehelic Accessory Kit	\$201.54
\$40.30 Each	Utilized for hands-on training	

Travel: None

Outreach: None

Administration: None

Other Charges: None

Building Technology

SOC Codes: 49-9071 and 47-1011.00 Amount Requested for Program: \$207,692

Executive Summary

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The recently created Associate of Applied Science in Technical Studies with concentrations in Air Conditioning (HVAC), Diesel Powered Equipment Technology, Welding, <u>Building Technology</u> <u>Specialist</u>, Industrial Electrician, and Drafting and Design Technology, along with the Associate of

Applied Science degrees in Information Technology and Journeyman Industrial Electrician seek to provide graduates with competencies that prepare them to be effective technicians, managers, and entrepreneurial leaders capable of competing in an ever-changing global economy. These programs seek to prepare individuals who can thrive through the innovation processes and realities of today's industrial businesses. Students are provided the technical knowledge and skills necessary in high-tech industry while incorporating on-line/hybrid education with hands-on training. The Associate of Applied Science in Technical Studies incorporates concentration areas that have been defined by local business and industry leaders through curriculum advisory committees and multiple surveys received by various stakeholders (business & industry, community organizations, labor organizations, economic development, chambers of commerce, etc.). These concentration areas include various exit points and opportunities for attainment of industry recognized credentials (IRC) have been built in to each concentration area.

Program stakeholders include career ready individuals, industrial technology employers, and state and local public partners. Career ready individuals include recent graduates who will receive an opportunity to certify a skill level to prospective employers and enhance job placement prospects. Participants trained in these high demand fields will have an opportunity to demonstrate mastery of skills required for success in a current or future occupation leading to industry recognized credentials. Studies have shown that training which culminates in a recognized professional credential, such as an industry standard skills certificate, significantly enhances an individual's earning potential.

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The following barriers will be addressed:
Qualified Faculty – Professional Development & Training
Equipment & Training Supplies – Leveraged Resources & Grant Award

Space Availability – Partnership with Shell E & P and Maritime industry partners for class and lab usage

Online/Technology Curriculum – Expanded Course Offerings Education vs. Industry Changes – Advisory/Design Curriculum Committee IRC's embedded within curriculum

Certification Options:

NCCER

TCA-Construction Helper

TD-Building Technology Specialist

AAS-Technical Studies

(TCA-Technical Certificate of Achievement, TD-Technical Degree, AAS-Associate of Applied Science)

Note: Inclusive of Industry Based Certifications, completion is recognized by student attainment of technical competency areas, certificates of technical studies and technical diplomas in the student's respective program of study.

General time-line of grant within first year of award:

Event or Activity	Description	Date
Faculty	Selection of Faculty	First month of grant
		through 7/15/2015
Supplies/Equipment	Purchase grant-funded	10/9/2014 through
	supplies and equipment	7/30/15
Instruction	Training and certification	First month of grant
	of students	through 7/15/2015

Number of completers within first year of award: 19-Building Technology **Budget Narrative**

Employee Related Salaries:

\$35,696.00

Nine month contract for summer adjunct faculty to provide instruction in the Building Technology program of study

Related Employee Benefits: None

Operating Services: None

Equipment: \$166,000.00

Training lab enhancements and expansions in Building Technology will provide expanded enrollment opportunities and industry current supplies and equipment. Additionally, equipment will be utilized in NCCER Train the Trainer courses and NCCER IBC's for students that support traditional college students an students currently enrolled in NCCER training programs by our college located at various high schools throughout the Northshore.

Item	Description	Cost
QTY:3	A/C Trainers	\$45,000.00
\$15,000 each	Utilized for hands-on training	
QTY:3	Electrical Trainers	\$45,000.00
\$15,000 each	Utilized for hands-on training	
QTY: 3	Air Tools	\$6,000.00
\$2,000 each	Utilized for hands-on training	
QTY: 3	Portable Planers	\$3,000.00
\$1,000 each	Utilized for hands-on training	
QTY: 3	Saw-Stop Table Saw	\$10,500.00
\$3,500.00 each	Utilized for hands-on training	
QTY: 3	CNC-Software	\$4,500.00
\$1,500.00 each	Utilized for hands-on training	
QTY:3	Smartboard	\$6,000.00
\$2,000.00 each	Utilized for hands-on training	
QTY:3	Workstation and Printer Utilized	\$7,500.00
\$2,500.00 each	for hands-on training	
QTY: 3	Rigging supplies: Pullies, Ropes,	\$22,500.00
\$7,500.00 each set	Shackles, Chains, Come-alongs,	
	Choker slings, Snatch blocks, Port-	
	a-Power, Safety harness	
	Utilized for hands-on instruction	
QTY: 8	Stationary & Portable power tools	\$16,000.00
\$2,000.00 each	Utilized for hands-on training	

Supplies: \$6,000.00

Supplies will be utilized for the hands-on component of Building Technology.

Item	Description	Cost
QTY: 2	Laptop	\$2,000.00
(\$1,000 each)	Utilized for curriculum instruction	
QTY: 1	Projector	\$1,000.00
(\$500 each)	Utilized for curriculum instruction	
QTY: 3	Training DVD and software	\$3,000.00
\$1,000.00 each	Utilized for curriculum instruction	

Travel: None

Outreach: None

Administration: None

Other Charges: None

Diesel Powered Equipment Technology

SOC Code: 49-3031 Amount Requested for Program: \$76,778

Executive Summary

Purpose of the grant:

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The recently created Associate of Applied Science in Technical Studies with concentrations in Air Conditioning (HVAC), <u>Diesel Powered Equipment Technology</u>, Welding, Building Technology Specialist, Industrial Electrician, and Drafting and Design Technology seek to provide graduates with competencies that prepare them to be effective technicians, managers, and entrepreneurial leaders capable of competing in an ever-changing global economy. These programs seek to

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Northshore Technical Community College will partner with Shell Exploration & Production to utilize resources on-site for "real world" training. Shell E & P has offered the use of their facilities and training labs for program incubation. These areas are equipped for many of the courses offered within the oil and gas industry. In addition, the grant would offer the opportunity to expand contextual learning by introducing additional simulations and on-line technology. Shell E & P has expressed their concern that they are not receiving a large enough pool of qualified candidates for careers in this field. In addition, Bradken, Inc. has recently begun planning an expansion and plans to hire 200 new employees with an estimate of close to 500 over the next 5 years. By investing in this unique innovative curriculum design, NTCC will not only expand the pool of potential employees for these companies but also will be creating a pipeline of qualified workers in an industry that is expected to remain high pay, high demand in Louisiana until 2018 (www.laworks.net).

Outreach, recruitment, student support services, and retention will be planned by the design team (advisory committee). Traditional strategies will be utilized but a focus on using more technology based resources such as social networking sites, on-line learning communities, online advising, mentoring in a hybrid environment (on-line and in person), etc. will increase student access to these support services. Training lab enhancements and expansions in Welding and Diesel will provide expanded enrollment opportunities.

The following barriers will be addressed:

Qualified Faculty – Professional Development & Training

Equipment & Training Supplies – Leveraged Resources & Grant Award

Space Availability – Partnership with Shell E & P and Maritime industry partners for class and lab usage

Online/Technology Curriculum – Expanded Course Offerings Education vs. Industry Changes – Advisory/Design Curriculum Committee IRC's embedded within curriculum

Certification Options:

TCS, CTS, TD-Diesel Powered Equipment Technician, and AAS-Technical Studies

General time-line of grant within first year of award:

Event or Activity	Description	Date
Faculty	Selection of Faculty	First month of grant
		through 7/15/2015
Supplies/Equipment	Purchase grant-funded	10/9/2014 through
	supplies and equipment	7/30/15
Instruction	Training and certification	First month of grant
	of students	through 7/15/2015

Number of completers within first year of award:

10 Diesel Powered Equipment Technology, National Automotive Technicians Education Foundation (NATEF)

Budget Narrative

Employee Related Salaries: None

Related Employee Benefits: None

Operating Services: None

Equipment: \$66,180.00

Training lab enhancements and expansions in Diesel will provide expanded enrollment opportunities and industry current supplies and equipment inclusive of NCCER Core Cert. NTCC offers one of the few remaining Diesel Technology programs in the State of Louisiana. This strategic investment will allow the college to expand enrollment in this high demand transportation and logistics sector directly tied to the natural gas expansion in Louisiana.

Item	Description	Cost
QTY: 1	Mitchell Diagnostic Online Subscription (Annual Renewal) Utilized for curriculum instruction	\$1,100.00
QTY:1	SPO1 Pro line bundle Software Utilized for curriculum instruction	\$1,080.00
QTY:1	Detroit – DD15 Training Module & Tooling Utilized for curriculum instruction and hands-on instruction	\$48,000.00

QTY:2 \$5,000	Cummins ISX Tear-down Engines Utilized for curriculum instruction and hands-on instruction	\$10,000.00
QTY:2 \$3,000 each	Cummins Mid-Range Tear-down Engines Utilized for curriculum instruction and hands-on instruction	\$6,000.00

Supplies: \$9,300.00

The following supplies are necessary to support the hands-on training in the Diesel Powered Equipment Technology Program of Study.

Item	Description	Cost
QTY: 1	AC 10 – 2 Software Utilized for curriculum instruction and hands-on instruction	\$300.00
List of Tools	Cummins Supporting tools for Tear-down Engines Utilized for curriculum instruction and hands-on instruction	\$9,000.00

Travel: None

Outreach: None

Administration: None

Other Charges: \$1,298.00

Shipping cost of donated Diesel Transmission, 2 at \$649

Industrial Elect & Journeyman Industrial Elect

SOC Code: 47-2111 Amount Requested for Program: \$66,634

Executive Summary

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Online/Technology Curriculum – Expanded Course Offerings
Education vs. Industry Changes – Advisory/Design Curriculum Committee

Certification Options
NCCER, TCA, CTS, TD-Journeyman Industrial, and AAS-Journeyman Industrial

IRC's embedded within curriculum

General time-line of grant within first year of award:

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	students	through 7/15/2015

Number of completers within first year of award:

20 Indus. Elec. & Journeyman Indus. Elec. (NCCER)

Budget Narrative

Employee Related Salaries:

\$24,000.00

Expanded adjunct faculty will provide for expanded student enrollment and the completion of additional IBCs.

Related Employee Benefits: None

Operating Services: None

Equipment: \$42,634.00

Training lab enhancements and expansions in electrical will provide expanded enrollment opportunities and relevant industry supplies and equipment. Expanded adjunct faculty will provide for expanded student enrollment and the completion of additional IBCs.

Item	Description	Cost
QTY: 1	Awaiting cost sheets for Industrial Electrician lab equipment & supplies	\$42,634.00

Supplies: None

Travel: None

Outreach: None

Administration: None

Other Charges: None

Information Technology-Fiber Optics (Partial)

SOC Code: 15-1152 Amount Requested for Program: \$7,870

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Qualified Faculty – Professional Development & Training
Equipment & Training Supplies – Leveraged Resources & Grant Award
Space Availability – Partnership with Shell E & P and Maritime industry partners for class and lab usage

Online/Technology Curriculum – Expanded Course Offerings Education vs. Industry Changes – Advisory/Design Curriculum Committee IRC's embedded within curriculum

The Information Technology – Fiber Optics training goal is provide the understanding and skills required to properly design, install, and maintain fiber optic networks. Applicable for fiber optic communications systems in Telco, Broadband, and Premises (LAN) applications. Students will use the latest fiber optic technology and equipment to learn how to splice, connectorize, test, and troubleshoot optical fiber networks in order to increase efficiency, reliability and on-the-job safety as well as reduce cost and downtime.

Certification Options

ETA Fiber Optic Installer (FOI) certification

BICSI Continuing Education Credits

SCTE Recertification Credits

General time-line of grant within first year of award:

Event or Activity	Description	Date	
Faculty	Selection of Faculty	First month of grant	
		through 7/15/2015	
Supplies/Equipment	Purchase grant-funded supplies	10/9/2014 through	
	and equipment	7/30/15	
Instruction	Training and certification of	First month of grant	
	students	through 7/15/2015	

Number of completers within first year of award:

30 Information Technology – Fiber Optics

Budget Narrative

Employee Related Salaries: None

Related Employee Benefits: None

Operating Services: None

Equipment: \$7,870

The Fiber Optics laboratory is a unique and innovative addition in regard to training at our facility. Industry is utilizing fiber and the demand for skilled workers in this field far exceeds the need to train individuals with this competency for the maritime field. The equipment listed is front-line technology that yields a student who is workforce ready with multiple avenues for employment leading to certification in ETA Fiber Optic Install, BICSI Continuing Education, and SCTE Recertification.

Item	Description	Cost
Qty: 5 F-S100 Price: \$1,574.00 each	Fiber Student Certification Kit ver. 3.3 (lot of 10) Utilized for curriculum and hands-on instruction	\$7,870

Supplies: None

Travel: None

Outreach: None

Administration: None

Other Charges: None

Drafting & Design Technology

SOC Code: 17-3011 and 49-9050 Amount Requested for Program: 65,936

Executive Summary

Purpose of the grant:

Based on regional employment demand trends and projections for job growth, the NTCC One Plan – Workforce and Innovation for a Stronger Economy (WISE) Funding will center on related training in the sectors of Oil & Gas, Industrial Construction, and Information Technology. This plan is inclusive of industry involvement via advisory committees, equipment and curriculum donations, enhanced training labs, expanded faculty in strategic sectors, and post-secondary collaborations essential to educational and career mobility leading to a sustainable mechanism for enhanced workforce participation. Central to the success of the NTCC One Plan is the flexibility to support those incumbent to key industry sectors seeking job advancement, existing students enrolled in high demand high wage training programs exposed to the latest technologies for certification, career pathways in high schools exposing students to rapidly changing industry sectors, and the re-structuring of an outcome centered business model. An analysis of the full scope of resources, facilities and infrastructure available through NTCC validates the plan as being uniquely able to significantly impact our region in regards to producing better prepared, entry level professionals to high wage, high demand occupations.

Northshore Technical Community College (NTCC) seeks to close the gap between current and future workforce shortages in the southeastern Louisiana region in an effort to increase the number of credentialed workers for Louisiana's oil and gas, and industrial construction industry. The energy industry is increasingly active in another potentially oil-rich shale formation in Louisiana, this one stretching across the state's midsection (Department of Natural Resources, 2011). The successful development of the Tuscaloosa Marine Shale will have "huge implications" for Baton Rouge and the surrounding parishes (Devon Energy, October 2011). The Louisiana Oil & Gas Association (LOGA) estimated that the economic impact of the Haynesville Shale, a natural gas play that crosses northwest Louisiana was some \$22 billion in 2008 and 2009. The number of jobs related to oil and gas drilling has risen by almost 200,000 (80 percent) since 2003, and the sector now employs about 430,000 workers (Bureau of Labor Statistics (BLS), April 2010). According to the Louisiana Workforce Commission Report, HVAC technicians, industrial electricians, welders, and other building trades occupations are Tier One Four and Five- Star fields that are in high demand and high wage projected through 2020.

The recently created Associate of Applied Science in Technical Studies with concentrations in Air Conditioning (HVAC), Diesel Powered Equipment Technology, Welding, Building Technology Specialist, Industrial Electrician, and <u>Drafting and Design Technology</u> seek to provide graduates with competencies that prepare them to be effective technicians, managers, and entrepreneurial leaders capable of competing in an ever-changing global economy. These programs seek to prepare individuals who can thrive through the innovation processes and realities of today's

industrial businesses. Students are provided the technical knowledge and skills necessary in high-tech industry while incorporating on-line/hybrid education with hands-on training. The Associate of Applied Science in Technical Studies incorporates concentration areas that have been defined by local business and industry leaders through curriculum advisory committees and multiple surveys received by various stakeholders (business & industry, community organizations, labor organizations, economic development, chambers of commerce, etc.). These concentration areas include various exit points and opportunities for attainment of industry recognized credentials (IBC) have been built in to each concentration area.

Northshore Technical Community College will partner with Shell Exploration & Production to utilize resources on-site for "real world" training. Shell E & P has offered the use of their facilities and training labs for program incubation. These areas are equipped for many of the courses offered within the oil and gas industry. In addition, the grant would offer the opportunity to expand contextual learning by introducing additional simulations and on-line technology. Shell E & P has expressed their concern that they are not receiving a large enough pool of qualified candidates for careers in this field. In addition, Bradken, Inc. has recently begun planning an expansion and plans to hire 200 new employees with an estimate of close to 500 over the next 5 years. By investing in this unique innovative curriculum design, NTCC will not only expand the pool of potential employees for these companies but also will be creating a pipeline of qualified workers in an industry that is expected to remain high pay, high demand in Louisiana until 2018 (www.laworks.net).

Outreach, recruitment, student support services, and retention will be planned by the design team (advisory committee). Traditional strategies will be utilized but a focus on using more technology based resources such as social networking sites, on-line learning communities, on-line advising, mentoring in a hybrid environment (on-line and in person), etc. will increase student access to these support services.

The following barriers will be addressed:
Qualified Faculty – Professional Development & Training
Equipment & Training Supplies – Leveraged Resources & Grant Award
Space Availability – Partnership with Shell E & P and Maritime industry partners for class and lab usage

Online/Technology Curriculum – Expanded Course Offerings Education vs. Industry Changes – Advisory/Design Curriculum Committee IRC's embedded within curriculum

NTCC has relocated the Drafting and Design Technology program in Bogalusa, to the NTCC/SLU North Campus to establish a signature transfer program inclusive of **Solid Works** training as requested by industry. This relocation provides both institutions enhanced student enrollment and transfer opportunities for graduates seeking employment in drafting and design, industrial technology, and occupational health and safety.

Certification Options:

TCA, CTS, TD (Drafting and Design Technician), AAS (Technical Studies)

General time-line of grant within first year of award:

Event or Activity	Description	Date	
Faculty	Selection of Faculty	First month of grant	
		through 7/15/2015	
Supplies/Equipment	Purchase grant-funded	10/9/2014 through	
	supplies and equipment	7/30/15	
Instruction	Training and certification	First month of grant	
	of students	through 7/15/2015	

Number of completers within first year of award:

10 Drafting and Design Technology

Budget Narrative

Employee Related Salaries: None

Related Employee Benefits: None

Operating Services: None

Equipment: \$14,000.00

The following equipment is necessary to support the hands-on training in the Drafting and Design Technology Program of Study.

Item	Description	Cost
Qty: 10	Computer Lab with 10	\$14,000.00
Price: \$1400.00 each	workstations	
	To be utilized for curriculum and	
	hands-on instruction	

Supplies: \$6,000.00

The following supplies are necessary to support the hands-on training in the Drafting and Design Technology Program of Study.

Item	Description	Cost
Qty: 10 licenses	Solid Works Software	\$6,000.00
Price: \$600.00 each	To be utilized for curriculum and hands-on instruction	

Travel: None

Outreach: None

Administration: \$45,936.00

Support staff 30hrs/week. Coordinator to manage clerical and support duties: initial year support. The grant request that outreach dollars be invested in administration for greater efficiency.

Salary--\$34,026.67 Benefits (35%)--\$11,909.33

Other Charges: None

Note: Total Administration dollars represents both administration and outreach and will comprise less than 10% of the total grant. In addition, funding will support more than one grant in an effort to satisfy Tier 1 demand skills training for Louisiana.

Workforce and Innovation for a Stronger Economy Fund Match

The WISE Fund requires a match of no less than 20% of the amount to be distributed has been guaranteed by a private entity. Examples of these type matches are: Monetary, In-Kind, Instructional, Coordination, etc. Matching funds should only be accounted for once and cannot be duplicated from other initiatives such as ACT 360, Trade Act Grants, Rapid Response, etc.

Item Donated	Brief Description	Quantity	Overall	Value
Land (May 2014)	12.6 Acres in Lacombe, LA dedicated to the construction of an Advanced Technology Center and STEM Campus: Total Value 1.8 Million. Overall Value less Act 360 Match 640,728	12.6 acres	\$	640,728.00
Information Technology Routers and Switches	Routers and Switches supporting information technology training	22	\$	37,500.00
Engines and Software for Diesel Technology	Mercedes Engine and Diagnostic Software for lab use and troubleshooting	4	\$	14,950.00
		Total	\$	693,178.00
College Chancellor or Director Signature		Date		

LOUISIANA COMMUNITY AND TECHNICAL COLLEGE SYSTEM

ONE PLAN - Workforce and Innovation for a Stronger Economy Fund Original Budget - FY 2015

College Name: Northshore Technical Community College Contact: William Wainwright Address (Street): 1710 Sullivan Drive Address (City, State): Bogalusa, LA

Grant Title (or Name/Type): WISE Fund - Fiscal Year 2014-15

Line Number	Object Code Category	(A) Original Budget
1	Employee Salaries (Instructor, Coordinator, etc.)	\$ 59,696.00
2	Related Employee Benefits	\$0
3	Professional Services or Contracted Services	\$0
4	Operating Services	\$0
5	Equipment or Property Acquisitions	\$ 326,875.91
6	Supplies	\$ 25,798.09
7	Travel	\$0
8	Outreach (Not to Exceed Maximum of 5%)	\$0
9	Administration (Not to Exceed Maximum of 5%)	\$ 45,936.00
10	Any Other Charges (Explained in Budget Narrative)	\$ 1,298.00
11	GRAND TOTAL	\$459,604.00

Grantee Information: I certify to the best of my knowledge and belief that the information indicated on this is accurate for this grant.

William Wainwright, Chancellor

Name/Title of Grant Coordinator Please Print

Marc Chauvin, Vice Chancellor Finance

Please Print

Name/Title of College Fiscal Agent

985-732-6640

Fax Number

Telephone Number

Signature

985-732-6603

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