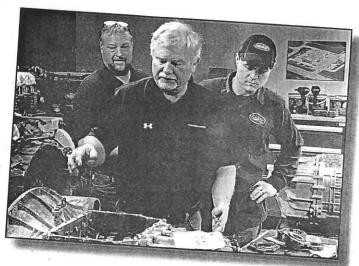
Midwest Diesel Tech Academy Academy

Sioux City, Iowa

- 9-Month Program Starts in September
- Low-Cost Training & Tool Programs
- Attend Classes at our Training Facility
- Work as an Intern at one of our 5 Dealerships in Sioux City, Council Bluffs, Des Moines, Norfolk & Lincoln
- Earn While You Learn & Invest in Your Future!



Program Training Modules Overview

1. SAFETY & INTRODUCTION TO INDUSTRY

Covers shop maintenance related to safety, PPE equipment, first aid, hand and power tool safety, fire prevention, OHSA shop safety procedures, hazmat, hazardous communications, and shop management practices.

2. EQUIPMENT SERVICE

Instruction in the service and inspection of equipment related to the trucking industry. This includes DOT and PMI inspections, oil and filter service, transmission and drive axle service, and suspension service.

3. HEAVY DUTY ELECTRICAL

This training is an introduction to the basic electricity and electronic principles that apply to diesel-powered equipment. Systems and components covered include: starting, charging, lighting, wiring, instrumentation, DVOM operation, 12- and 24-volt systems and accessories.

4. AIR SYSTEMS AND BRAKES

Covers the operation and repair of the complete air system and brakes including troubleshooting and repair of air systems, foundation brakes, valving, compressors, antilock, traction control and stability management systems used on trucks and trailers. The regulation of the air brake safety standards set by the DOT is included.

5. HEATING AND AIR CONDITIONING

A course on basic heating and air conditioning theory and design. Emphasis will be placed on various system controls, service operations, troubleshooting and repair.

MIDWEST DIESEL TECH ACADEMY

6. DIESEL ENGINES AND FUEL SYSTEMS

This course begins with diesel engine construction, design and theory. Included are disassembly, inspection, measuring and reassembly of the engine and its components. Special attention will be given to diesel engine systems troubleshooting, parts failure analysis, and fuel systems.

7. INTERNSHIPS

Work as an entry-level technician in a Midwest Peterbilt Group shop. Trainee will apply information learned in conjunction with training modules at the Midwest Diesel Tech Academy, and have the opportunity to experience the diesel repair industry from the inside as an intern. Trainee will be supervised by a lead technician and shop manager at the shop location. Trainee will complete 22 weeks (820 hours) of internship during their training program with proper documentation and weekly evaluation. You will "Earn While You Learn" during the internship.

8. ELECTRONICS SYSTEMS AND CONTROLS

This course explains the components and controls of electronic-controlled diesel engines, and the study of electronic control modules (ECM), sensors, and electronic unit injectors (EUI). This course concentrates on theory, troubleshooting, repair and parameter changes of electronic-controlled systems.

9. SUSPENSION SYSTEMS

This course is designed to provide the necessary knowledge required to be able to identify, service, troubleshoot, remove, disassemble, inspect, reassemble and install steering assemblies and suspensions. Lubrication, manual and remote controls for tag/lift axles, frame repair, cab suspension, failure analysis and parts evaluation are included.

10. TRANSMISSIONS

This course is designed to provide the necessary knowledge required to be able to identify, service, troubleshoot, remove, disassemble, inspect, reassemble and install manual, automated and automatic transmissions. Lubrication, clutch operation and adjustment, transmission and clutch failure analysis, air and electric systems, and parts evaluation are included.

11. DRIVE TRAINS

This course is designed to provide the necessary knowledge required to be able to identify, service, troubleshoot, remove, disassemble, inspect, reassemble and install rear axle assemblies, drive lines, drive shafts, hanger bearings and u-joints. Lubrication, drive line angles, failure analysis and parts evaluation are included.

12. HYDRAULICS

The study of basic mobile hydraulics, vehicle hydraulic brake and steering systems. Introduces principles, components, fluid systems and circuits of hydraulic systems. This course provides the student with a basic understanding of fluid power as used in construction, agriculture, and in the trucking industry.

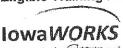
13. WELDING

Skills will be developed in oxy-acetylene flame-cutting and brazing, and shielded metal arc welding. Safety is emphasized, and basic welding theory and machine setup is discussed. Safety standards in welding high-strength steels will be stressed (body and chassis, etc.).

14. CDL LICENSE

This instruction covers the knowledge needed to complete and pass the DOT license requirements for a class "B" commercial driver's license. Candidates must pass three (3) written DOT tests and have acquired a CDL learner's permit for a minimum of 14 days before the candidate can complete the three (3) required skill tests in a truck.

Learn more about Midwest Peterbilt Group at pbtruck.com



This is an application for initial eligibility approval to participate as an Eligible Training Provider under the Workforce Innovation and Opportunity Act (WIOA) of 2014. Approval as a WIOA Eligible Training Provider does not represent an endorsement or accredidation of the programs offered by the Eligible Training Provider.

In accordance with 20 C.F.R. § 680.450, all providers and programs that have not previously been eligible to provide training services under WIOA sec. 122 or WIA sec. 122, except for registered apprenticeship programs, must submit required information to be considered for initial eligibility. If approved, the initial eligibility period is one (1) year for a particular program. To remain on the ETPL, 20 C.F.R. § 680.460 requires continued eligibility to be determined for each provider and program at the end of the initial eligibility period and then every two (2) years thereafter. Continued eligibility will be determined using the performance accountability measures described in WIOA secs. 116(b)(2)(A)(i)(I)-(IV), other matters required by WIOA sec. 122(b)(2), and other appropriate measures of performance as determined by the Governor for WIOA-funded program participants, taking into consideration the characteristics of the population served and relevant economic conditions. Please note – the provisions in WIOA secs. 116 and 122 and 20 C.F.R. § 677.230 and § 680.400 - § 680.530 that require the collection and reporting of performance related data on all participants in training programs on the State's ETPL have been waived through June 30, 2020; however, during this waiver period, the U.S. Department of Labor has mandated that the State must continue to collect and report performance related data for all WIOA-funded participants in accordance with all statutory and regulatory requirements, including WIOA secs. 116 and 122, and as specified at 20 C.F.R. § 677.230 and § 680.460.

INSTRUCTIONS: After completing and signing the application form below, training providers should submit it to their closest lowaWORKS Center with attention to the Local Workforce Development Board. Addresses for lowaWORKS Centers can be found at http://www.iowaworkforcedevelopment.gov/locations. If this application is approved by the Local Workforce Development Board, the training provider will be contacted by a representative from Iowa Workforce Development with further instructions on creating an account and adding this training program to the IowaWORKS data management system at http://www.iowaworks.gov in order for it to be placed on the Iowa Eligible Training Provider List.

Provider Information

	Federal Employer ID	
Federal Employer ID No:	84-2753076	
Institution Identification		
Institution Name:	Midwest Diesel Tech Academy	
Institution Type:	Adult Education and Literacy - Title II Community Based Organization (CBOs) Four-year Colleges and Universities Joint labor-management organizations Other Training Provider Private Business and Technical Schools Registered Apprenticeship programs Two-year, Technical, and Community Colleges	1
Institution Ownership:	Private for-profit institution Private non-profit institution Public institution Unknown	
Institution Primary Location		

Iowa*WORKS*

Address 1:	2601 Voyager Avenue	
Address 2:		
City:	Sioux City	
State:	IA	
Zip:	51111	
	Contact Information	
Title:	Human Resources Manager for Sioux City Truck Sales, Inc.	
First Name:	Mary	
Middle Initial:	A	
Last Name - (include suffix e.g. Jr, Sr, PhD, etc):	Stubbs	
Contact Phone Number:	712-234-2726	
Cell Phone:	712-490-0512	
Contact Fax Phone Number:	712-234-2736	
Email Address:	mstubbs@pbtruck.com	
Institution URL:		
F	Provider Information	
Local Workforce Development Area:	Sioux City Iowa	
Type of Business:	College/University Post-Secondary Educational Institution - Public Post-Secondary Educational Institution - Private Local Public School - 12th Grade and Under Local Private School - 12th Grade and Under Local Charter School - 12th Grade and Under Alternative Secondary Education School - 12th Grade Health Care Community Based Organization - Church Community Based Organization - Non-Profit Federal Government Agency State Government Agency Local Government Agency Private Employer Services/Goods Vendor Not Otherwise Classified Trade Association Registered Apprenticeship One-Stop Office	



This provider is an accredited postsecondary education institution:	□ Yes ■ No	
Billing	Address Information	
Billing Address 1:	2601 Voyager Avenue	
Billing Address 2:		
Billing City;	Sioux City	
Billing State:	IA	
Billing Zip:	51111	
Attention:	Mary A Stubbs	
Mailing	Address Information	
Mailing Address 1:	2601 Voyager Avenue	
Mailing Address 2:		
Mailing City:	Sioux City	
Mailing State:	IA	
Mailing Zip:	51111	
Mailing Attention:	Mary A Stubbs	
CRS Provider Information		
WIOA Provider	□ Yes ■ No	
Institution Type:	Adult Education and Literacy - Title II Community Based Organizations (CBOs) Four-year Colleges and Universities Joint labor-management organizations Other Training Provider Private Business and Technical Schools Registered Apprenticeship programs Two-year, Technical, and Community Colleges	
Institution Ownership:	Private for-profit institution Private non-profit institution Public institution Unknown	
Type of Entity:	☐ Higher Ed: Associate's Degree ☐ Higher Ed: Baccalaureate or Higher ☐ Higher Ed: Certificate of Completion ☐ National Apprenticeship	

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	☐ Private Non-Profit ☐ Private For-Profit ☐ Public ☐ Other	
Years in Business:	None	
Disabled Access:	Yes O No	
ADA Compliant:	Yes No	
Institution Description:	New school started by Sioux City Truck Sales,Inc. which has been in business since 1954.	
Main Telephone Number:	712-234-2726 or 712-234-2729	
TTD/TTY Telephone Number:	same as above	
Financial Aid Telephone Number:	712-234-2726	
Main Email Address:	mstubbs@pbtruck.com or dwallace@pbtruck.com	
Is this a Community College?	□ Yes ■ No	
Accreditation	□ Yes ■ No	
Career Assessment Available	≅ Yes □ No	
Career Counseling Available	■ Yes □ No	
Job Placement Assistance Available	■ Yes □ No	
Tutorial Services Available	■ Yes □ No	
ESL Services Available	□ Yes □ No	
GED Assistance Available	☐ Yes ☐ No	
Other Additional Services Available	☐ Yes ■ No	

Iowa WORKS

On-site Child Care Available	☐ Yes ☐ No
Financial Aid Available	₽ Yes □ No
Eligible Provider or Youth Workforce Investment Activities	☐ Yes ☐ No
Pell Grant Eligible:	☐ Yes, Pell Grant Eligible ☐ No, not Pell Grant Eligible ☐ Pell Grant Not Applicable
Registered Apprenticeship Provider:	□ Yes ■ No
Approved Apprenticeship:	Yes, Approved Apprenticeship No, not Approved Apprenticeship

Program Information

	General Information
Purpose for adding program:	Submit for ETPL Approval and accept participants Accept participants without submitting for ETPL Approval Display to the public only
*CIP Code:	47.0605
*Education Program Name:	Midwest Diesel Tech Academy
Education Program Description:	Teach the student repair and maintenance in all areas of Peterbilt trucks. We train on class 6, 7, and 8 truck tractors and truck components using the latest technology that is incorporated into the curriculum and training.
*This program of study leads to:	 □ An industry-recognized certificate or certification □ A certificate of completion of an apprenticeship □ A license recognized by the State involved or the Federal government □ An associate degree □ A baccalaureate degree □ A community college certificate of completion □ A secondary school diploma or its equivalent □ Employment □ A measurable skills gain leading to a credential □ A measurable skills gain leading to employment

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This program leads to a credential or degree	Yes No	
Name of associated credential:	Certificate of Completion with Midwest Diesel Tech Academy	
*Completion level:	Apprenticeship completers Associate's Degree Bachelor's Degree Certificates < 2 yrs. Doctor's Degrees Employment & training program completers First-professional Cert. (Post-Degree) First-professional Degrees Graduate degrees combined Information Technology Certificates Job Corps Completers Master's Degree Military separatees OJT=on-the-job training Post-Master's Certificates Postbaccalaureate Certificates Postsec. Awards/Cert./Diplomas; < 1 yr. Postsec. Awards/Cert./Diplomas; 1-2 yrs. Postsec. Awards/Cert./Diplomas; 2-4 yrs. Secondary State-defined Completion Types Sum of all types Vocational Rehabilitation	
*Attain Credential:	High School Diploma or GED or High School Equivalency Diploma AA/AS Degree BA/BS Degree Occupational Skills License Occupational Skills certificate or credential Other No credential received, individual received training N/A, individual did not receive training Post Graduate Degree	
Other, Specify:	Certificate of Completion with Midwest Diesel Tech Academy	
Certification/License Title:		
Certification/License Type:	□ National Certification or License □ State Certification or License □ Regional Certification or License □ Certification or License Does Not Apply	
Green Job Training:	□ Yes □ No	
*Is this education program in a partnership with	■ Yes	

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a business?	□ No	
develop partnership in 800 characters or less	Sioux City Truck Sales, Inc., started Midwest Diesel Tech Academy for the purpose of training diesel technicians in the latests technology of Peterbilt tractors. There aren't enough technicians is this area to work	
Apprenticeship		
*This program is an Apprenticeship:	☐ Yes (proceed to next question)☐ No (skip to next section, Additional Details)	
This Education Program is a Registered Apprenticeship:	☐ Yes (proceed to complete the rest of this section)☐ No (skip to next section, Additional Details)	
Apprenticeship Registration Date:		
Apprenticeship Description:		
Number of active apprentices:		
Instruction Method:	 In-person Online, E-learning, or Distance Learning Hybrid or Blended Program 	
Instruction Length in Weeks:		
Technical instruction is provided by another provider:	Yes (proceed to complete the rest of this section) No (skip to next section, Additional Details)	
Instruction Provider Name:		
Instruction Provider Address 1:		
Instruction Provider Address 2:		
Instruction Provider City:		
Instruction Provider State:		
Instruction Provider Zip Code:		
Ac	iditional Details	
Financial Aid Available	 □ Pell Grant □ Federal Loan □ Institutional Scholarship □ Other 	
*URL of Training Program:	pbtruck.com	



*Program Prerequisites:	☐ High School Diploma or Equivalent ☐ Associate's Degree ☐ Bachelor's Degree ☐ Course(s) ☐ Combination of Education and Course(s) ☐ None	
*Date Edu. Program First Offered:	9/23/2019	
*Please provide a reasonable explanation regarding why this is a new program:	There isn't a technical school in this area to train students in becoming qualified diesel technicians. Our program educates students in theory, industry standards, technical skills (internship), safety, and required related skills.	
Minimum Class Size	2 Students	
Maximum Class Size	10 Students	
Number of Instructors	One	
Describe the qualifications of all instructors in 800 characters or less:	AAS degree in Diesel Technology and AAS degree in Business Management. Our instructor held an lowa teaching license for 25 years. He has 13 years experience in the diesel repair industry and 25 years teaching diesel technology at the Community College level.	
Describe the minimum entry level requirements or prerequisites in 800 characters or less:	Read, write, speak and understand English, understand and complete verbal instructions, basic understanding of metric and American standard measurements, basic math skills, and have dexterity in both arms and legs to be able to climb on vehicles to repair. Be able to lift 50 pounds or more, be able to bend, squat, and kneel while working in the shop, on equipment, and classroom training.	
Drug/Alcohol Screening Required:	☐ Yes ■ No	
Accessibility:	 □ On-Site Parking □ Public Transportation □ Disabled Student Access □ Sign Language □ Other Languages □ Other 	
Describe any equipment used in this program and its adequacy and availability in 800 characters or less:	Hand tools, battery and air powered power tools, computers for diagnostics, battery chargers, welders, A/C refrigeration machines, precision measuring tools, specialty tools for engines and transmission repair, power washers, and parts washers.	
*Grievance Procedure:	Midwest Diesel Yech Academy Ass on open door policy. An griceances or issues can be brought to the instructor or the Human Resources Manager for Stour City To	

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*Grievance Procedure URL:		
*Refund Policy:	This will depend on how much the student has paid into the program. They will be charged \$500 per module taken or partially taken and \$100 registration fee and the remainder will be reimbursed to them.	
*Refund Policy URL:		
Internship Available:	≅ Yes □ No	
*This education or training program is a Quality Pre-Apprenticeship:	☐ Yes ☐ No	
Related Selected Occupations		
CIP Code 1	47.0605	
Occupation Title 1	Diesel Mechanic	
CIP Code 2		
Occupation Title 2	· ·	
CIP Code 3		
Occupation Title 3		
If any selected occupation is not in local bright outlook, provide evidence that it is in demand.		
Selected Occupational Skills		
List any occupational skills:	Be on time for class, only 2 days missed in the first 4 weeks, basic computer skills, basic mechanical ability and understanding of mechanical items, work in a team environment, basic common sense, good organization skills.	

Iowa WORKS

Comp	pletion Expectations
Continuing Education Units (CEU):	
CEU Granting Institution:	
*Credit Earned Program:	□ Yes ■ No
*Number of Credits:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Credit Earned Duration:	□ Yes □ No
*Program Goal	Skill Attainment Certificate Registration License Associate Degree Baccalaureate Degree Other
Credentialing Body:	□ Iowa Board of Educational Examiners □ Iowa Bureau of Professional Licensure □ Iowa Board of Nursing □ Iowa Board of Behavioral Science □ Iowa Board of Certification □ Iowa Board of Veterinary Medicine □ Nation Environmental Health Association
*Projected Hourly Wage After Program Completion:	\$16 to \$18 per hour
	Scheduling
Class Time (hours):	560 contact hours
Lab Time (hours):	800 contact hours
Other Time (hours):	None
Class Frequency:	Daily Bi-Weekly Weekly Monthly Quarterly Semester Annual Bi-Annual Bi-Monthly
*Reporting Program Length - Clock/Contact Hours:	1360 contact hours



*Reporting Program Length - Full-time Weeks:	36 weeks	
*Reporting Program Format:	☐ In-person ☐ Online, E-learning, or Distance Learning ☐ Hybrid or Blended Program	
Duration		
Duration:	9 Months	
Duration Type:	☐ Semesters/Terms ☐ Weeks ☐ Hours ☐ Months	
Schedule Intensity:	■ Full-Time □ Part-Time	
Weekly Schedule:	Monday through Friday	
Classes Offered:	Day Night Weekend Summer	
External Approvals		
Is this program listed on another state's ETPL?	□ Yes ■ No	
	Cost Details	
*Tuition/Fee:	\$6,000	
*Books:	\$500	
*Tools:	\$7000	
*Other Costs (describe in Comments below):	\$300 CDL license testing	
*Total Training Costs:	\$13,800	
Comments:	After graduation, if they become a full-time employee of Sioux City Truck Sales, Inc., one/half of the tools will be paid for by the Company. They will also receive an additional \$1.50 per hour worked towards repaying training program costs that they were personally responsible for.	
	Edu. Program Application Confirmation	
Edu. Progra	m Application Confirmation	
	m Application Confirmation raining program must agree to the statement below.	



programs offered are available to the general public on a tuition basis.		
Yes, I agree to the above statement. I am submitting this educational program for WIOA Approval. I certify that the information contained in this application is true and correct and that any supporting documentation is true and factual.		
Name (Print): Mary A. Stubbs	Title: Human Resources Manager	
Applicant Signature: Mary A Stul	Date: 09/05/2019	
Applications must be reviewed by the Local Workforce Development Board for consideration. Non-LWDB approved applications received directly from the training provider will not be processed with no further notification.		
FOR LOCAL WORKFORCE DEVELOPMENT BOARD ONLY		
Date Received by LWDB		
Date Approved by LWDB		
IWD LWDB Region #		
Authorized LWDB Name (Print):		
Authorized LWDB Signature:		
LWDB approved forms must be emailed to: ETPL@iwd.iowa.gov		