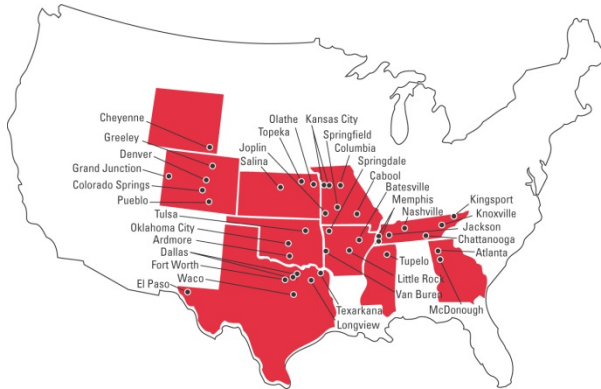


Information Guide



MHC Kenworth

Truck Technology Program

Associate in Applied Science Degree

With Major in Diesel and Heavy Equipment Technology

<http://www.osuit.edu/hevi/>

<http://www.mhctruck.com>



Sponsored By

MHC Kenworth

Oklahoma State University Institute of Technology

**INSTITUTE OF
TECHNOLOGY**

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Oklahoma State University Institute of Technology

MHC Kenworth

Truck Technology Program

CONTACT PERSONS

<p>Susie Yuran Campus Recruiter MHC Kenworth 1524 N. Corrington Street Kansas City, MO 64120 (816) 242-6278 susie.yuran@mhctruck.com</p>	<p>Steven Walker MHC Kenworth Faculty OSU INSTITUTE OF TECHNOLOGY 1801 EAST 4TH STREET OKMULGEE, OK 74447 (918) 293-4716 steven.walker@okstate.edu</p>
<p>Tara Nigh Employee Development Specialist MHC Kenworth 1524 N. Corrington Street Kansas City, MO 64120 (816) 242-6211 Tara.nigh@mhctruck.com</p>	
<p>Andrea Coursen Manager of Recruitment and Employee Development MHC Kenworth 1524 N. Corrington Street Kansas City, MO 64120 (816) 242-6294 andrea.coursen@mhctruck.com</p>	<p>Roy Achemire Division Chair OSU INSTITUTE OF TECHNOLOGY 1801 EAST 4TH STREET OKMULGEE, OK 74447 (918) 293-4724 roy.achemire@okstate.edu</p>
<p>Kevin Billings Training & Development Manager of Service MHC Kenworth 1524 N. Corrington Street Kansas City, MO 64120 (970) 396-0085 kevin.billings@mhctruck.com</p>	<p>Terryl Lindsey Assistant Division Chair OSU INSTITUTE OF TECHNOLOGY 1801 EAST 4TH STREET OKMULGEE, OK 74447 (918) 293-4730 Terryl.lindsey@okstate.edu</p>

Dealership Locator

<http://www.mhctruck.com/html/dealerships/dealerships.asp>



MHC Kenworth Truck Technology Program

PROGRAM OBJECTIVE

MHC KENWORTH Truck Technology Program is a cooperative two-year college level Student Technician education program that leads to an Associate in Applied Science degree with a major in MHC Kenworth Truck Technology. The Heavy Equipment and Vehicle Institute at Oklahoma State University Institute of Technology, working in close relationship with MHC KENWORTH administers the program activities. The Program is exclusively by and for MHC KENWORTH

PROGRAM PURPOSE

The purpose of the program is to upgrade the technical competency and professional level of incoming MHC Kenworth service technicians. It will train students to analytically diagnose, service, and maintain Kenworth trucks using recommended procedures, special tools, and service information. It will provide course content that will enable successful graduates to advance in position after additional experience, and to understand new systems and components as they are introduced.

PROGRAM STRUCTURE

The two-year, six semester program incorporates approximately one-half of the time designated for technical / academic education at OSU Institute of Technology. The remaining time is allocated for on-the-job experience at MHC Kenworth Dealerships. Each block of technical education and general education course work is followed by an immediate internship experience that reinforces the technical education. Each time period is approximately 7 ½ weeks. It is essential for the success of the program that the students' education at OSU Institute of Technology and internships at MHC Kenworth Dealerships be closely aligned for maximum student learning and retention.

Since considerable time is spent at the local MHC Kenworth Dealerships it is a requirement of the program that students have an approved MHC Kenworth sponsorship, which includes the selection and acceptance by a MHC Kenworth Dealership, prior to enrollment. The primary responsibility for the MHC Kenworth Dealerships is to provide training-related employment for the students during their internships.

All tuition, fees, textbooks, and housing costs are the responsibility of the student. In addition to these costs, the students are required to purchase a prescribed tool set if they do not already have one.

PROGRAM CURRICULUM

Technical training on Kenworth equipment and components include the latest developments in: Preventive and Predictive Maintenance; Engine Systems; Transmission Systems; Brake Systems; Electrical and Electronic Systems; Microprocessor Applications; Air Conditioning Systems; Refrigeration Systems and Diagnostic Procedures.

In addition to the technical curriculum, courses will be offered in areas such as Math, Technical Writing, Psychology, U.S. History, U.S. Government, Business and Ethics to provide students with the background necessary for effective communication of ideas and the development on interpersonal skills.

PURPOSE OF THE INTERNSHIP

The internship allows students to apply, in a real world setting, what they have learned during the previous classroom/lab sessions. In addition, students become familiar with the MHC Kenworth environment, its organizational structure, and the competencies that are expected of a professional service technician.

STUDENT QUALIFICATIONS

Prospective students must:

1. Be 18 or older by the time of the first internship.
2. Be a High School Graduate, or equivalent.
3. Meet OSU Institute of Technology admission and academic requirements.
4. Be sponsored by MHC Kenworth
5. Possess a valid driver's license and maintain an acceptable driving record.
6. Meet the employment requirements for MHC Kenworth
7. Be sincere about becoming the best service technician he/she can be.

Tobacco use in University Buildings and Grounds

It is the intent of Oklahoma State University to promote the health, well-being and safety of all students, faculty, staff and visitors. As such, effective July 1, 2010, Oklahoma State University Institute of Technology is designated as a tobacco-free environment. Smoking and the use of all tobacco products are prohibited.

Residential Life will designate a limited number of facilities that will be exempt from this policy. Residential Life officials charged with oversight of the exempt areas of campus where tobacco use is permitted must adopt and post internal policies.

Tobacco use is prohibited in vehicles on grounds owned or under the control of Oklahoma State University.

Students will have access to cessation assistance.

Admissions Checklist

Regular Admission – applies to students who have never attended college. This also includes students who earned college credit through Cooperative Alliance or Concurrent Enrollment while in high school. GED, Home-Schooled, and students under 21 years of age who never attended college fall in this category.

- Complete and submit an Oklahoma State University Institute of Technology Application for Admission
http://www.osuit.edu/academics/forms/admissions_packet.pdf
- Obtain a Personal Identification Number (PIN) to sign online at www.pin.ed.gov. (If you are a dependent student, a parent will need a PIN as well) Complete the Free Application for Federal Student Aid (FAFSA) available at www.fafsa.ed.gov. **Our school code is 003172.** Once our office receives your information, we will notify you if additional information is needed and/or send your award letter.
- Complete and submit Scholarship Applications before March 1
<http://www.osuit.edu/admissions/scholarships>
- Submit official high school transcript/GED
- Submit ACT or SAT scores.
- COMPASS testing if math, reading, writing or science scores on the ACT are below a 19. Compass testing is a computer generated assessment administered through the Assessment Center at Oklahoma State University Institute of Technology 918-293-5248: http://www.osuit.edu/academics/assessment_center.php
Compass sample questions at: <http://www.act.org/compass/sample/>
Additional Compass Skills Reviews at: http://www.osuit.edu/academics/assessment_center.php
- Remove preparatory class needs prior to the start of the fall semester.
- Complete the Immunization Record Form or the Certificate of Exemption
http://www.osuit.edu/campus_community/campus_health/
- Complete room and board contract – Single and Nontraditional Students Room and Board Contract for single students, Family Housing University apartments Contract if you plan to have your family with you at OSUIT.
http://www.osuit.edu/campus_community/residential_life/prospective_residents.php
Students making application for campus housing are encouraged to apply early. To reserve space in campus housing students must make a deposit of \$150 (\$500 for family apartments).
- Pay \$50.00 enrollment Deposit at Bursars Office (918) 293-5226
- Complete enrollment through the HEVi Department (918) 293-4710 or (918) 293-4724

Transfer Student -Student with 24 or more college credits

Documents required:

Official college transcript(s) from every college attended
COMPASS testing (compass test may be waived with applicable transfer classes)
Immunization Records/Waiver
Complete room and board contract, pay deposit.
Pay \$50.00 enrollment deposit

Student with less than 24 college credits:

Official college transcript(s) from every college attended
Official high school transcript/GED
ACT scores
COMPASS testing (may be waived with applicable transfer classes OR if ACT scores in math, reading, writing and science are 19 or above)
Immunization Records/Waiver
Complete room and board contract , pay deposit.
Pay \$50.00 enrollment deposit

Important Dates

January, 2012

- 2011-2012 Financial Aid Applications Are Available
- Oklahoma State University Institute of Technology Scholarship Applications Available
- Oklahoma State University Institute of Technology Admission Applications Available

January 31, 2012

- Families Receive W-2 Forms And Begin To Prepare Tax Returns So Financial Aid Applications Can Be Completed.

February 1, 2012

- Students Begin Submitting Oklahoma State University Institute of Technology Admission Applications
- Begin Completing Free Application For Federal Student Aid (FAFSA)
- Students Should Be Making Plans To Take The ACT or SAT Test

May 1, 2012

- Enrollment Begins For Fall 2011 Term. Enrollment Will Continue Through September 6

October 22, 2012

- Move-in Day for Freshman MHC Kenworth students

October 23, 2012

- First Day of Classes for Freshman MHC Kenworth students

December 14, 2012

- Last Day of on Campus Class for Freshman MHC Kenworth students

For More Information please call:

Roy Achemire	(918) 293-4724
Heavy Equipment & Vehicle Institute	(918) 293-4710
Student Financial Services	(918) 293-5290
Admissions Office	(918) 293-4680

RESPONSIBILITIES OF PARTICIPANTS

OSU INSTITUTE OF TECHNOLOGY

1. Provide faculty dedicated solely to the MHC Kenworth Program.
2. Provide necessary time to initially train and update the faculty as needed.
3. Provide classroom and lab dedicated solely to MHC Kenworth
4. Provide advisement for MHC Kenworth Program students.
5. Maintain up-to-date tools and equipment.
6. Grant the Associate of Applied Science degree in MHC Kenworth Truck Technology to graduates.
7. Establish a MHC Kenworth Program Advisory Committee.
8. Schedule Advisory Committee meetings.
9. Assist MHC Kenworth with student selection and recruitment.
10. Inform sponsoring Service Center supervisor of student progress.
11. Work with MHC Kenworth to assure involvement in internships.
12. Conduct student visitations during internships.

MHC KENWORTH

1. Encourage Service Center cooperation and support.
2. Provide MHC and Kenworth training for faculty.
3. Appoint an MHC Kenworth Program Coordinator
4. Provide OSU Institute of Technology with essential training materials, including audio visuals, student booklets, instructor guides, shop manuals, necessary mock-ups, simulators, software, etc.
5. Assist OSU Institute of Technology in obtaining equipment and training aids.
6. In general, oversee student recruitment and selection process.
7. Recruit, interview and select prospective student(s)
8. Provide internship experiences for the duration of the curriculum.
9. Provide related internship experiences that supplement the student's most recent classroom/lab instruction.
10. Agree to pay the student during periods of internship.
11. Provide work uniforms for student consistent with MHC Kenworth policy.
12. Provide any other benefits in a manner consistent with other MHC Kenworth employees.
13. Participate in the Advisory Committee meetings.
14. Monitor all phases of the program to assure success.

STUDENT

1. Obtain and maintain MHC Kenworth Sponsor.
2. Provide MHC Kenworth with responsible and productive work effort.
3. Participate in all learning activities at scheduled times.
4. Maintain OSU Institute of Technology academic standards and adhere to academic policies.
5. Maintain MHC Kenworth employment standards.
6. Wear work uniforms, safety glasses and recommended personal protective equipment during campus class/labs and MHC Kenworth internship experiences.
7. Be responsible for program cost: tuition, fees, books, tools, housing, etc.

STUDENT SELECTION PROCEDURES

1. Students who wish to become a member of the MHC Kenworth Program should make application early in the spring semester if possible. This will allow time for processing financial aid packages, identification of preparatory class needs, sponsorship acquisition, etc. The application process includes the following:
 - A) Complete OSU Institute of Technology Application for Admission.
 - B) Comply with OSU Institute of Technology Admission Policies.
 - C) Complete the student assessment process. (ACT or SAT tests, and Compass Assessment)
 - D) Interview with MHC Kenworth Program faculty.
 - E) Submit a current official driving record.
 - F) Remove preparatory class needs prior to the start of the program.
2. Students who are completing the OSU Institute of Technology Admission process are required to interview with MHC Kenworth. The interview may take place at the corporate office and/or the MHC Kenworth chosen Service Center. Participants' goals should be discussed. ALL STUDENTS MUST HAVE AN APPROVED MHC KENWORTH SPONSORSHIP BEFORE ENROLLMENT CAN BE COMPLETED.
3. Should the interview prove successful, the MHC Kenworth Program Coordinator will complete a Sponsorship Agreement and submit it to the OSU Institute of Technology Program Chair.

FINANCIAL ASSISTANCE

Students deciding to be part of the MHC Kenworth Program may have a need for financial assistance. Students involved in the program have the opportunity to earn while they learn during the internship portion of the program. These earnings may be applied to program costs.

Additional financial aid, through loans or grants, for tuition, books, tools, on-campus room and board, etc., may be available through various financial assistance programs. Students needing financial assistance are encouraged to complete the applications for financial aid as early as possible. Following application submittal, allow an 8-10 week period for processing. Early application assures availability of funds, if qualified, and allows the Financial Aid Office to prepare a realistic financial aid package.

Financial Aid information may be obtained by calling the Student Financial Services Office at (918) 293-4684



ESTIMATED STUDENT EXPENSES

http://www.osuit.edu/academics/new_tuition.html

2011-2013 - Estimated Cost Per Semester

\$1500.00 - \$3200.00 Required Tools (dependant on manufacturer and tool box selected)

Fall 2011 - Semester I

\$1,092.00	Two Bedroom/One Bathroom Suite
\$150.00	\$150.00 single unit, \$500.00 family unit (refundable)
\$648.00	20 Meal Plan
\$2,025.00	Tuition & fees \$135.00/ch (15 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$50.00	Enrollment deposit
\$4,315.00	Estimated total semester educational expenses

Spring 2012 - Semester 2

\$1,092.00	Two Bedroom/One Bathroom Suite
\$648.00	20 Meal Plan
\$2,025.00	Tuition & fees \$135.00/ch (15 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$4115.00	Estimated total semester educational expenses

Summer 2012 - Semester 3

\$1,092.00	Two Bedroom/One Bathroom Suite
\$648.00	20 Meal Plan
\$2,025.00	Tuition & fees \$135.00/ch (15 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$4,115.00	Estimated total semester educational expenses

Fall 2012 - Semester 4

\$1,092.00	Two Bedroom/One Bathroom Suite
\$648.00	20 Meal Plan
\$2,025.00	Tuition & fees \$135.00/ch (15 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$4,115.00	Estimated total semester educational expenses

Spring 2013 - Semester 5

\$1,092.00	Two Bedroom/One Bathroom Suite
\$648.00	20 Meal Plan
\$2,025.00	Tuition & fees \$135.00/ch (15 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$4,115.00	Estimated total semester educational expenses

Summer 2013 - Semester 6

\$1,092.00	Two Bedroom/One Bathroom Suite
\$648.00	20 Meal Plan
\$1,620.00	Tuition & fees \$135.00/ch (12 credit hours)
	This is in-state tuition or with nonresident tuition waiver applied
\$350.00	Books (approximate per semester)
\$3,710.00	Estimated total semester educational expenses

\$24080.00 Estimated total educational expenses



Cost may change after Oklahoma State Regents meet in July.

Note: Tools required for the MHC Kenworth Truck Technology Program are considered an educational expense and should be included in education costs when applying for student financial aid.

Cost of tuition and fees may change after Oklahoma State Regents meet in July.

**If zero level courses are taken, a Remedial Supplemental Fee of \$18.50 per credit hour will be charged.

TOOL COSTS

Tool costs for Snap-On, Mac, Matco, and NAPA sets are approximately ½ retail price with school discount. The required tool set for students in the MHC Kenworth program is established by the Advisory Committee and faculty. Faculty members suggest students spend time talking to veteran technicians prior to tool purchase.

Nonresident Tuition Waiver

http://www.osuit.edu/forms/2010/nonresident_tuition_waiver.pdf

A full nonresident tuition waiver includes only a waiver of the nonresident portion of the semester credit hour enrollment fees, and the remaining fees, as paid by Oklahoma residents still apply. The criteria for non-resident tuition waiver of out of state students enrolling at OSU Institute of Technology:

To qualify for the Nonresident Tuition Waiver the student must be enrolled full-time (12 hours) in a degree-seeking AS, AAS or BT program. Additionally, students are required to live on campus to be *awarded and continue to receive* the non-resident tuition waiver unless **at the time of application**:

- Student is 21 years of age or older
- Student is married
- Student has legal custody of a child

FIRST TIME FRESHMAN OR TRANSFER WITH LESS THAN 24 CREDIT HOURS (must meet at least one of the following criteria):

- 2.0 cumulative high school GPA
- 18 ACT composite or equivalent 860 on SAT
- Proficiency in at least 2 of 3 curricular areas (English - 81, Math - 46, Reading - 46) on COMPASS placement testing or demonstrated by college credit

TRANSFER WITH 24 OR MORE CREDIT HOURS:

- 2.0 cumulative college GPA

Continuing students will automatically receive the NRTW by meeting the following requirements:

- 2.0 cumulative graduation/retention GPA
- 75% completion rate of enrolled classes as of the end of the add/drop period

Continuing students who do not meet these standards each term will be placed on probation for one semester. Should the awarded students not meet the above requirements for a second term, the student will no longer be eligible for the Non-Resident Tuition Waiver for the following term. Awarded students will remain on probation until the cumulative graduation/retention GPA reaches the above standards.

Effective date: February 2010

MHC KENWORTH INFORMATION

HOW WILL THE PROGRAM BENEFIT MHC KENWORTH?

This program is an answer to the skilled technician shortage. It responds to the needs of MHC Kenworth for highly qualified, motivated and skilled technicians. Technicians who are...

1. Trained on all current products.
2. Trained in the latest diagnostic and servicing procedures.
3. Trained to "do it right the first time!"
4. Trained with a positive attitude about their job.
5. Productive before completing their training.
6. Educated in the important areas of communication, reading, mathematics, business management, business ethics, etc.

This program is a planned personnel development program. It combines the resources of MHC Kenworth with the expertise of the faculty at OSU Institute of Technology to build a true educational partnership! A partnership designed to focus on the success of our potential employee, the MHC Kenworth sponsored student. This program, along with additional experience and guidance helps develop future Master Technicians, Shop Foremen and Service Managers.

IT IS COST-EFFECTIVE!

The investment for MHC Kenworth is minimal. Here's why:

1. We select and supervise the student as a productive employee of our Service Centers. The internship experience occurs in our Service Centers, under our supervision and direction.
2. The student is responsible for the cost of tuition, fees, books, housing, and the required tool set.
3. We establish the wage rate to pay the student during the internship experience, which we are not required to pay while the student is attending classes at OSU Institute of Technology.
4. We may elect to provide other incentives or financial help to our student, at our option.

HOW ARE STUDENTS FOR THE MHC KENWORTH PROGRAM RECRUITED?

OSU Institute of Technology and MHC Kenworth will assist Dealerships in recruiting students. It is the responsibility of MHC Kenworth, however, to select the "right" student. MHC Kenworth should actively recruit a student from areas within commuting distance of their dealerships. Some good sources are:

- Current Employees
- Customers
- FFA Chapter
- Employees friends, families
- High Schools
- VICA Chapters
- Vo-Tech Schools

Once we have identified a student believed will be a good applicant, bring the student to visit the campus at OSU Institute of Technology to tour the facilities, interview with the faculty, and complete assessment. Upon completion and with further discussion, a final decision should be made regarding sponsorship. It is also a good idea to offer the student some type of summer employment. This will allow both of us to verify that we have made the right decision, before the program begins.

WHAT ARE THE RESPONSIBILITIES OF MHC KENWORTH DEALERSHIPS?

1. Recruit, interview and select prospective student.
2. Assign a mentor technician who will monitor the student during the internship.
3. Provide internship experiences in the areas of technical education that were completed during the most recent classroom/lab training.
4. Pay wages to the student during periods of internship.
5. Provide uniforms for the student, consistent with MHC Kenworth policy.
6. Complete student evaluation forms during each internship.
7. Advise OSU Institute of Technology of concerns or changes in student status.

WHAT IS THE WAGE RATE FOR MHC KENWORTH SPONSORED STUDENTS?

The MHC Kenworth Advisory Committee will recommend a wage rate. The rate of pay is however, negotiable and is between MHC Kenworth and the student. Students base their value to MHC Kenworth on two important factors; the quality of training that is provided while on internship at the Service Center and prevailing wages. Successful people are motivated by a variety of things, but most expect to be rewarded in the form of an increase in salary as they progress. This is especially true when they are performing jobs well and continue to improve their skills and abilities. These students are no different. A pay plan that rewards them for maintaining acceptable grades, doing good work, and improving productivity and efficiency is essential.

Students understand that they are trainees, and do not expect to be paid a journeyman wage during the training program. However, many of the best students have bills to pay, and families to support. We will consider the student's situation to arrive at an acceptable starting wage, and when developing a progressing pay plan or any incentive schedule.

WHAT CAN MHC KENWORTH EXPECT?

In today's increasingly competitive market, customer satisfaction and customer loyalty are the keys to success and survival. For us, the key to customer satisfaction is our service department. Where do we find the right employees? The answer is to attract and develop new technicians through MHC Kenworth Truck Technology Program.

At the completion of the program, we have a potential employee who is familiar with us, our Service Centers, and the equipment we maintain and service. We have selected individuals we want to hire and we have taught them our way of doing business. The objective of MHC Kenworth Truck Technology Program is simple; to select the best people to work on the best equipment, and provide the best customer service possible.



INSTITUTE OF TECHNOLOGY

HEVi

Heavy Equipment and Vehicle Institute

1801 East 4th Street
Okmulgee, OK 74447-3901
office (918)293-4710
fax (918) 293-4658
www.osuit.edu



MHC Kenworth Truck Technology Program

Diesel and Heavy Equipment Technology

Degree Awarded
Associate in Applied Science
General Requirements
87
Credit hours
2.0 Minimum Overall GPA

Typical Schedule for
Diesel and Heavy Equipment Technology
Plan of Study
DHEM- 126

1st Semester - 15 Credit Hours

DHEM 1154 Maintenance Fundamentals
DHEM 1134 Preventive & Predictive Maintenance
GTGE 1111 **College Cornerstone**
CS 1013 **Computer Literacy & App.**

DHEM 1133 Internship 1

2nd Semester - 15 Credit Hours

DHEM 1243 Chassis, Steering and Suspension
DHEM 1253 Electrical Circuits, Charging and Starting System Diagnostics and Repair
MATH 2003 **Business Mathematics**
ENGL 1033 **Technical Writing I**

DHEM 1233 Internship 2

3rd Semester - 15 Credit Hours

DHEM 1323 Transmission Systems
DHEM 1343 Brake Systems
PSYC 1113 **Intro to Psychology**
ENGL 2033 **Technical Writing II**

DHEM 1333 Internship 3

4th Semester - 15 Credit Hours

DHEM 2523 Diesel Engine & Fuel Systems
DHEM 2533 Diesel Engine Overhaul Techniques
SPCH 1113 **Introduction to Speech Communications**
PHIL 1213 **Ethics**

DHEM 2433 Internship 4

5th Semester - 15 Credit Hours

DHEM 2444 Electronic Engine Interface
DHEM 2452 Air Conditioning Systems
HIST 1493 **U.S. History since 1865**
GBUS 2313 **Supervisory Management**

DHEM 2543 Internship 5

6th Semester - 12 Credit Hours

DHEM 2616 Kenworth Capstone
POLS 1113 **U. S. Government**
GTCT 1183 **Welding**

HEVI REQUIRED TOOL SET

1/4" drive 6 point standard and deep chrome socket set

6 point standard 3/16" - 9/16"
6 point deep 3/16" - 9/16"
3" extension, 1/4" ratchet, socket storage

1/4" drive 6 point standard metric chrome socket set

4mm - 13mm

3/8" drive 12 point standard chrome socket set 1/4" - 7/8"

3/8" drive 6 point chrome socket set

6 point deep 3/8" - 7/8"
6 point flex 3/8" - 3/4"
Spark plug 13/16", 5/8"
Universal joint, 3", 6" & 10" extension,
11-12" flex head 3/8 ratchet, socket storage

3/8" drive 6 point chrome metric socket set

10mm - 19mm

3/8" drive Torx Bit Driver Set (T-27 - T-55)

1/2" drive socket set

6 point standard chrome 3/8" - 1 1/4"
12 point standard chrome 3/8" - 1 1/4"
1/2" drive ratchet, socket storage
1/2" drive break over bar 21"-24"

1/2" drive Impact socket set

6 point deep impact 1/2" - 1 1/4"
2" & 6" impact extension
1/2" drive impact universal joint
1/2" drive 12 point chrome standard metric socket
set 10mm - 19mm

Flair nut wrench set 3/8" - 7/8"

Metric flair nut wrench set 9mm - 21mm

Groove joint pliers 10" - 12"

Slip joint pliers 7" - 9"

Needle nose pliers 7" - 9"

Heavy-duty diagonal cutting pliers 7" - 9"

Vice-grip curved jaw locking pliers 10"

Combination screwdriver set 4 slotted tips;

3 Phillips, size 1, 2, 3;
Stubby slotted; stubby Phillips

Ratcheting Screwdriver set (magnetic preferred) with

minimum of: Philips 1,2,3; Slotted 5/32", 7/32", 1/4";
Torx T10-25

Allen SAE short arm hex key set (.028" - 3/8")

Allen metric hex key set (1.5 mm - 10 mm)

12 point combination wrench set 1/4" - 1 1/4"

12 point metric combination wrench set 7mm - 19 mm

16oz. ball-pein hammer

2lb soft face dead blow hammer

3 lb cross-pein hammer

5/8x6-1/2x1/2 cold chisel

3/8x5 center punch

5/32x5x3/8 taper punch

3/16x5-1/2x5/16 pin punch

3/4" - 1" diameter Brass drift

18"-21" rolling head (lady foot) pry bar

18"-24" pry bar with plastic handle and angled blade

Safety Glasses (clear)

25' tape measure

Feeler gauge set 0.0015 to 0.035"

Valve-tappet feeler gauge set .008" - .026"

Telescoping magnetic retrieving tool

Flexible retrieving tool

Gasket scraper

2"- 3" telescoping mirror

Seal Pick Set

Flashlight: minimum 2D cell, prefer MSHA approved,
explosion proof

Rollaway tool cabinet: Minimum 5 drawer, 8000 - 12000
cubic inch storage capacity with ball bearing slides

Digital Volt-Ohm Meter and case with specifications as the

Knight Electronics K-260

3 1/2 Digit, 2000 Count, High resolution on volts 20mV
current 20uA Ohm ranges

DC Volt: **0-20/200mV/2/20/200/1000V** ±0.5%

AC Volt: **0-20/200mV/2/20/200/750V** ±1.5%

DC Current: **0-20/200uA/2/20mA/2/20A** ±1.5%

AC Current: **0-20/200uA/2/20mA/2/20A** ±2%

Resistance: 0-20/200 ohm/2K/20K/200K/2000K
ohm/20M ohm/2000M ohm ±1%

Capacitance: 0-200P/200P/20nF/200nF/2uF/20uF/
±3%

20A fused protection

Frequency: **Auto ranging** up to 15MHz ±0.5%

Continuity: < 40 ohm±20 ohm

Diode Test function

100VDC/750VAC overload protection in DCV, ACV
above 2V

Outside Micrometer 0-1" (.0001" grad.) or 0-25mm

(.001mm grad.) Swiss Style (not digital) with ratchet stop
or friction thimble, lock lever and carbide tips

Dial Caliper 0-6" or 0-150mm

6" stainless steel rule - English 1/32 & metric 1mm

Heavy Duty Oil Filter Strap Wrench 1/2 inch drive up to 9" diameter

Optional

Top tool chest

1/2" impact wrench

1/2" drive standard impact sockets

1/2" drive metric standard impact sockets

1/2" drive metric deep impact sockets

1/2" ratchet drive micrometer torque wrench 30-250 ft-lb

3/8" ratchet drive micrometer torque wrench 50-250 in-lb

12" pipe wrench

3/4" drive socket set

Need Money?

CHECK OUT THESE SCHOLARSHIP RESOURCES ON THE WEB



www.collegefunds.net



<http://www.wiredscholar.com/>



www.fastweb.com



www.freschinfo.com



www.mach25.com Free College Scholarship Search & Financial Aid Resource

www.mach25.com

<http://www.scholarships.com/>

Also try searches on web search engines like “Free+scholarships” or “free+grants”

Vary the search to include the job you would like to do and scholarships, i.e.
“Medical+free+scholarships”

Or the major you would like to pursue, i.e.
“accounting+scholarships+free”

Some Popular Search Engines:



www.yahoo.com



www.google.com



www.lycos.com



www.askjeeves.com



www.hotbot.com



www.altavista.com



www.excite.com



www.northernlight.com

FINANCIAL AID WEB SITES

FINANCIAL AID SEARCHES:

FastWeb Financial Aid Search – www.fastweb.com

Mapping Your Future – www.mapping-your-future.org

College Board Scholarship Search – http://apps.collegeboard.com/cbsearch_ss/welcome.jsp

BANKS and LENDING INSTITUTIONS:

Bank of Oklahoma – <http://www.bankofoklahoma.com/personal/student/>

Bank of Texas - <http://www.bankoftexas.com/personal/student/>

Bank of Arkansas - <http://www.bankofarkansas.com/personal/student/>

Bank of Albuquerque - <http://www.bankofalbuquerque.com/personal/student/>

BankOne – www.bankone.com

Oklahoma Student Loan Authority (OSLA) – www.oslat.org

Nebraska Higher Ed. Loan Programs (NHELP) – www.nhelp.net

GRANTS AND SCHOLARSHIPS:

FAFSA Express – www.FAFSA.ed.gov

Missouri Higher Education Loan Association (MOHELA) – www.mohela.com

Oklahoma Guaranteed Student Loan Program (OGSLP) – www.ogslp.org

Oklahoma State Regents for Higher Education – www.okhighered.org

Oklahoma Tuition Aid Grant (OYAG) – www.otag.org

GENERAL INFORMATION:

Coalition for Student Loan Reform – www.cslr.org

National Association of Student Financial Aid Administrators – www.nasfaa.org

National Council of Higher Education Loan Programs – www.nchelp.org

Oklahoma State Department of Vo-Tech – <http://www.okcareertech.org/>

Project EASI – www.easi.ed.gov

The Financial Aid Information Page – www.finaid.org

US Department of Education – www.ed.gov