



# Caterpillar Dealer Service Technician



Student Information Guide



*Sponsored By:*

Butler Machinery Company  
&  
Lake Area Technical College

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# Lake Area Technical College & Caterpillar ThinkBIG Program Personnel

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# Caterpillar ThinkBIG Program Overview

## **PROGRAM OBJECTIVE**

The Caterpillar ThinkBIG Program is a cooperative two-year college level Student Technician education program that leads to an Associate of Applied Science degree with a major in Caterpillar Service Technology. The diesel division and LATC work in close relationship with the sponsoring CAT dealers, to administer the program activities. The program is exclusively by and for the sponsoring CAT dealerships. **It should be understood that the students selected for this program may have the opportunity for full time employment with the dealership upon successful completion of the program.**

## **PROGRAM PURPOSE**

America's workplace is changing. Current technology and emerging technological advances constantly increase innovation, productivity and competitiveness in a truly global economy. To meet the new challenges of advancing technology in the workplace, LATC is partnering with Caterpillar and its dealerships to produce high-performance technicians ready to fill productive roles in both business and society, today and into the future. The purpose of the program is to upgrade the technical competency and professional level of incoming CAT dealership service technicians. It will train CAT Dealer students to analytically diagnose service and maintain Caterpillar products 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, five semester program incorporates approximately one half of the time designated for technical/academic education at Lake Area Technical College. The remaining time is allocated for on-the job experience at sponsoring CAT dealerships. Each block of technical education and general education course work is followed by an immediate dealership work experience time period that reinforces the technical education. These time periods are approximately eight weeks in length each. It is essential for the success of the program that the student's education at LATC and dealership work experiences are closely aligned for maximum student learning and retention. Since considerable time is spent at the dealership it is a requirement of the program that students have a sponsoring CAT dealership prior to enrollment. The primary responsibility for the dealership is to provide training-related employment for the students during their dealership learning/work experience, internship. All tuition, fees, textbooks, travel expenses and housing costs are the responsibility of the student. In addition to these costs, the students are required to purchase a specified tool set if they do not already have one.

## **PROGRAM CURRICULUM**

Technical training on Caterpillar equipment and components includes the latest developments in Engine Repair, Hydraulic Systems, Electrical and Electronic Systems, Test Procedures and Diagnostic Tools. In addition to the technical curriculum, courses will be offered in select Communications, Social Sciences, Mathematics, and Psychology courses to provide students with the background necessary for effective communication and the development of 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 dealership environment, its organizational structure, and the competencies that are expected of a professional service technician.

## **Student Qualifications:**

Prospective students must be:

1. Eighteen years of age (or older) by the time of the first internship.
2. High School graduate or equivalent.
3. Able to meet LATC and CAT Dealership admission and academic requirements.
4. Sponsored by a CAT dealership.
5. Possess a valid driver's license and maintain an employable driving record.
6. Willing to take a drug test if requested by dealership sponsor. (Note: for many dealerships this is a requirement for employment)
7. Sincere about becoming the best service technician he/she can be.

## **Responsibilities of Participants**

### ***LATC***

1. Provide faculty dedicated solely to the CAT "ThinkBIG" Program
2. Provide necessary time to initially train and update the faculty
3. Provide facility dedicated solely to the CAT "ThinkBIG" program: classrooms, labs, etc.
4. Appoint a CAT "ThinkBIG" program coordinator.
5. Provide advisement for CAT "ThinkBIG" students.
6. Maintain up-to-date tools and equipment.
7. Grant the Associate of Applied Science degree in Caterpillar Service Technology to graduates.
8. Inform sponsoring dealers of student progress.
9. Assist dealerships with student selection and recruitment.
10. Work with the dealership coordinator to assure involvement in internships.
11. Conduct student visitations during internships.
12. Establish a CAT dealer prep advisory committee.
13. Schedule advisory committee meetings.

### ***CAT Dealerships***

1. Agree to act as a sponsoring dealership.
2. Appoint an in-dealership coordinator.
3. Recruit, interview and select prospective student (s).
4. Provide dealership coordinated internship experience in accordance with the program schedule for the duration of the curriculum
5. Provide related work/learning experiences that supplement the students' most recent instruction.
6. Agree to pay the student during periods of dealership internship.
7. Provide work uniforms for student consistent with dealership while at the dealership.
8. Provide any other benefits in a manner consistent with other dealership employees.
9. Assist in obtaining equipment and training aids.
10. Participate in the advisory committee meetings.

### ***STUDENT***

1. Obtain and maintain a CAT dealer sponsor throughout the program.
2. Provide sponsoring CAT dealership with responsible and productive work effort
3. Participate in all learning activities at scheduled times.
4. Maintain academic standards and adhere to academic policies (minimum 3.0) according to LATC policy
5. Maintain dealership attendance standards
6. Be responsible for program costs: tuition, fees, books, tools, housing, etc.
7. Wear work uniforms, safety glasses and recommended personal safety equipment during campus class/labs and dealership internship experiences.

### **Student Selection Procedures**

1. Students who wish to become a member of the Caterpillar "ThinkBIG" program should apply early in the fall semester (October-December) 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 LATC application for admission
  - B) Comply with LATC admission policies
  - C) Complete the CAT dealer employment application
  - D) Submit a current official driving record
2. Students who successfully complete the admission process are eligible to interview and test with the CAT dealership of their choice. The interview should take place at the dealership and participant's goals should be discussed. All students must have a dealer sponsor before enrollment can be completed.

Should the interview prove successful, the CAT dealer coordinator will notify the LATC CAT Dealer ThinkBIG coordinator of the agreement to sponsor the individual.

**Note:** Should the CAT ThinkBIG Program have more applicants than openings, (16 maximum), the faculty and participant CAT dealerships will use the criteria listed above in the selection process.

### **FINANCIAL ASSISTANCE**

Students deciding to be part of the CAT dealer ThinkBIG program may have a need for financial assistance. Students involved in the program have the opportunity to earn while they learn during the dealership 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 LATC Student Financial Aid office at 605-882-5284.

Note: Tools required for the CAT "ThinkBIG" program are considered an educational expense and should be included in education costs when applying for student financial aid.

## AAS –Caterpillar Dealer Service Program

### **CATERPILLAR DEALER SERVICE TECHNOLOGY PROGRAM DESCRIPTION**

The Caterpillar Dealer Service Technology Program is designed to develop technically competent entry level service technicians for Caterpillar Dealerships regionally and throughout the world. Caterpillar Company, Peoria, Ill. endorses the program and participating dealers sponsor students enrolled at LATC.

Students receive up to date technical training on Caterpillar equipment and systems through a combination of classroom instruction, hands on laboratory instruction and an internship at the participating Caterpillar dealer. Work experience at the dealership is structured to relate to the most recent classroom/lab subjects covered at LATC. Upon completion of the program, graduates earn an Associate of Applied Science degree (AAS).

The Caterpillar Service Technology Program takes 5 semesters to complete. The 5 semesters are divided into 9 terms, each approximately 9 weeks in length. Students complete the 1st, 3rd, 5th, 7th and 9th terms on campus at LATC. They complete the 2nd, 4th, 6th and 8th terms at their participating dealership.

If interested, students should complete the LATC Admissions application. Candidate applications will then be screened by Caterpillar Dealerships for program selection. Each student selected will be sponsored by a participating Caterpillar Dealer.

Applicants not selected for sponsorship into the Caterpillar Dealer Service Technology Program are encouraged to enroll in the Diesel Technology Program at LATC.

#### **What are the responsibilities of a participating dealership?**

1. Recruit, interview and select prospective student
2. Assign an in-dealership coordinator who will monitor the student during the internship.
3. Provide dealership coordinated educational work/learning experiences in areas of technical education that were conducted at LATC.
4. Pay wages to the student during periods of internship at the dealership.
5. Provide uniforms for the student, consistent with dealership policy.
6. Complete student evaluation forms during each internship.
7. Advise school of concerns or changes in student status with dealership.



# **CAT DEALER SERVICE TECHNICIAN COURSES DESCRIPTIONS**

## **DCAT 110 CATERPILLAR ENGINE FUNDAMENTALS**

A theory and lab course covering engine operating principles, cylinder and piston service, valve service, crankshaft and bearing service, lubrication systems, rebuilding procedures and measurement fundamentals on Caterpillar Engines. Caterpillar engines are used for lab disassembly and assembly.

## **DCAT 111 INTRODUCTION TO CAT SERVICE**

This course introduces the student to the Caterpillar organization history and the different parts of the company. Instruction and lab experiences in the shop include safety, shop operation and a major emphasis on how to obtain information using CAT Specific Software Systems.

## **DCAT 150 INTERNSHIP I**

This supervised experience is required of students enrolled in the Caterpillar Dealer Service Technology curriculum. Placement experience is obtained through the cooperation of a CAT Dealer. Students needs and objectives determine major emphasis.

## **DCAT 112 FUNDAMENTALS OF HYDRAULICS**

A theory and lab course designed to teach the basic hydraulic fundamentals. Identification and function of the various components used in Caterpillar Hydraulic Systems will include: vane pumps, gear pumps and piston pumps. ISO hydraulic symbol identification and tracing oil flows used in Caterpillar Hydraulic Systems. Lab exercises include disassembly and assembly of Caterpillar Hydraulic Components.

## **DCAT 113 CATERPILLAR FUEL SYSTEMS**

A lab lecture course introducing the student to fuel systems used on Caterpillar Engines. Combustion chamber design, injectors and injection pumps are covered in this class. Also covered are diagnosing faults in fuel injection and combustion systems. Lab exercises include disassembly and assembly of fuel components used in Caterpillar Fuel Systems.

## **DCAT 114 FUNDAMENTALS OF ELECTRICITY**

A lecture/lab course that introduces the student to basic electrical and electronic fundamentals needed by a technician to properly diagnose and repair the complex electrical systems installed on Caterpillar Machines. Included is the study of Ohm's law, series and parallel circuits, test instruments and various components found on Caterpillar Equipment. The course does not teach specific machine systems.

## **DCAT 151 INTERNSHIP II**

This supervised experience is required of students enrolled in the Caterpillar Dealer Service Technology curriculum. Placement experience is obtained through the cooperation of a CAT Dealer. Students needs and objectives determine major emphasis.

## **DCAT 115 FUNDAMENTALS OF AIR CONDITIONING**

A lecture, discussion and lab-type course covering the basic theory and operating principles of air-conditioning systems as they relate to Caterpillar equipment. Lab exercises consist of leak detecting, evacuation, reclaiming, charging, component repair and use of test equipment to diagnose and repair malfunctions.

## **DCAT 116 FUNDAMENTALS OF TRANSMISSION & TORQUE CONVERTORS**

A lecture/lab course that covers the various transmissions, torque converters and differentials used in Caterpillar Equipment. This course also covers: constant mesh, sliding gear, hydrostatic synchromesh, and power shift transmissions involving planetary. At the completion of this course, the student will have working knowledge of basic power train theory.

## **DCAT 200 UNDERCARRIAGE/FINAL DRIVES**

A lecture/lab course that introduces the student to undercarriage and drive systems used on the many different types of Caterpillar track machines. Also covered are final drives and braking systems used in Caterpillar Track and Wheel Equipment. This course is a continuation of DCAT 116 Fundamentals of transmissions and torque converters.

## **DCAT 201 CAT MACHINE ELECTRONIC SYSTEMS**

A lecture/lab course that covers the electronic systems used on Caterpillar Equipment. This course provides the background needed to diagnose and repair the electronics and computerized circuits found on Caterpillar Equipment and Engines. Basic electronic concepts, component function and system operation are covered. Caterpillar's procedures are taught to identify malfunctions and to test the system properly.

## **DCAT 210 MACHINE HYDRAULIC SYSTEMS**

A lecture/lab course designed for inspecting, testing, servicing and diagnosing Caterpillar Hydraulic Systems and components. Students will conduct testing and adjusting procedures on Caterpillar Equipment, utilizing Caterpillar Service Procedures and Test Equipment.

### **DCAT 235 APPLIED FAILURE ANALYSIS**

This course teaches students to think in a consequential and organized manner so that they learn to work in a consequential and organized manner. Failure Analysis is the thoughtful review of product and environment facts which leads to identification of root causes of failures.

### **DCAT 250 INTERNSHIP III**

This supervised experience is required of students enrolled in the Caterpillar Dealer Service Technology curriculum. Placement experience is obtained through the cooperation of a CAT Dealer. Students needs and objectives determine major emphasis.

### **DCAT 202 ENGINE PERFORMANCE**

A lecture/lab course that teaches the skills necessary to make CAT Engines run at peak performance. The student will be provided with a thorough understanding of the necessary diagnostic skills required for trouble shooting Caterpillar Engines and Fuel Systems. Emphasis will be placed upon knowledge and skills necessary to assure product reliability and performance.

### **DCAT 203 DIAGNOSTIC TESTING**

A lecture/lab course that studies the practical use of diagnosing Caterpillar Products using the proper test equipment. System testing on the various Caterpillar Equipment will cover such areas as Engines, Hydraulics, Transmissions, Electro-Hydraulics and Implement System Control. The student will utilize ET and Data View systems for diagnostic testing.

### **DCAT 204 MACHINE SPECIFIC SYSTEMS**

This course is designed to expose the student to different types of specialty equipment used for various operations, utilizing CAT equipment. Testing and adjustment of this equipment will also be covered as per Caterpillar Service procedures.

### **DCAT 206 AED CERTIFICATION TESTING**

At the completion of this course, the student will successfully complete their AED certification testing in the areas of diesel engines, hydraulics, electrical, powertrains, HVAC and safety.

### **DCAT 251 INTERNSHIP IV**

This supervised experience is required of students enrolled in the Caterpillar Dealer Service Technology curriculum. Placement experience is obtained through the cooperation of a CAT dealer. Students needs and objectives determine major emphasis.



## CAT THINK BIG 2023 -2024 Tool/Supply List

### SNAP-ON ITEMS included in Set (PG 1 OF 3)

_____	10R	10" Bstd Cut Round File
_____	110STMDY	10 pc 1/4" Drive 12-Point SAE Flank Drive® Deep Socket Set (3/16-9/16")
_____	110TMDY	10 pc 1/4" Drive 12-Point SAE Flank Drive® Shallow Socket Set (3/16-9/16")
_____	111STMMDY	11 pc 1/4" Drive 12-Point Metric Flank Drive® Deep Socket Set (5-14 mm)
_____	111TMMDY	11 pc 1/4" Drive Metric 12-Point Flank Drive® Shallow Socket Set (5-14 mm)
_____	1210B	12" Drift Pin Punch
_____	12MA	12" Bstd Cut Mill File
_____	1650	16" Pry Bar
_____	205IPF	5 pc 3/8" Drive 6-Point SAE Flank Drive® Shallow Imp Swvl Socket Set (7/16-3/4")
_____	206EAU	6 pc 3/8" Drive Adaptor/ Extension Set
_____	211FY	11 pc 3/8" Drive 12-Point SAE Flank Drive® Shallow Socket Set
_____	211SFY	11 pc 3/8" Drive 12-Point SAE Deep Flank Drive® Socket Set
_____	212FMY	12 pc 3/8" Drive 12-Point Metric Flank Drive® Shallow Socket Set (8-19 mm)
_____	212SFMY	12 pc 3/8" Drive 12-Point Metric Flank Drive® Deep Socket Set (8-19 mm)
_____	313IMD	13 pc 1/2" Drive 6-Point SAE Flank Drive® Shallow Impact Socket Set (3/8-1-1/4")
_____	313SIMD	13 pc 1/2" Drive 12-Point SAE Flank Drive® Deep Socket Set (1/2-1-1/4")
_____	315IMMYA	15 pc 1/2" Drive 6-Point Metric Flank Drive® Shallow Imp Socket Set (10-24 mm)
_____	325SIMM	25 pc 1/2" Drive 6-Point Metric Flank Drive® Deep Imp Socket Set
_____	6MA	6" Bstd Cut Mill File
_____	7035	18" Die Setter Prybar (Blue-Point®)
_____	7037	30" Die Setter Prybar (Blue-Point®)
_____	A91F	Strap Oil Filter Wrench
_____	AC5C	Hand Scratch Brush (Blue-Point®)
_____	AC64B	5" Shoe Handle Scratch Brush (Blue-Point®)
_____	BDGPL800	8 pc Pliers Set
_____	BH141A	Heavy-Duty 32-Ounce Cross Peen Hickory Hammer (Blue-Point®)
_____	BHM9A	9 pc Metric L-Shaped Ball Hex Wrench Set (1.5-10 mm)
_____	BHS13A	13 pc SAE L-Shaped Ball Hex Wrench Set (0.05-3/8")
_____	BLPTH87	87 PC Torx Hx Bit Dr. Set
_____	BP16B	16 oz Ball Peen Hickory Handle Hammer (Blue-Point®)
_____	BTC3A	Battery Cleaner
_____	CSA8C	Black 7-5/8" Rigid Carbon Scraper
_____	EECT3HL	Classic Bulb Circuit Tester
_____	F80	3/8" Drive Dual 80® Technology Standard Handle Ratchet
_____	FB300A	Feeler Gauge
_____	FB335	SAE/ Metric Feeler Gauge Set (Blue-Point®)

## SNAP-ON ITEMS included in Set (PG 2 OF 3)

_____	FFL525851150	Fowler mag base dial indicator set
_____	FLF80A	3/8" Drive Dual 80° Technology Long Handle Flex-Head Ratchet
_____	FXK11	3/8" Drive 11" Knurled Friction Ball Extension
_____	FXK3	3/8" Drive 3" Knurled Friction Ball Extension
_____	FXK6	3/8" Drive 6" Knurled Friction Ball Extension
_____	GA295	2-1/4" Round Mirror with 14" Shaft (Blue-Point®)
_____	GA460B	Dual-Foot Air Chuck (Blue-Point®)
_____	GA615	Wooden Twist-On File Handle (Blue-Point®)
_____	GA616	Wooden Twist-On File Handle (Blue-Point®)
_____	GA617	Wooden Twist-On File Handle (Blue-Point®)
_____	GAJ18A	18" Adjustable Wrench (Blue-Point®)
_____	GFU8A	3/8" Drive 2-1/16" Friction Ball Industrial Universal Joint
_____	GLA12B	Square Drive Adapter
_____	GSAF1F	½" – 3/8" Drive Adapter
_____	HBFE32	32 Oz. Soft Grip Dead Blow Hammer
_____	HSG319	Bi-Mold Soft Grip Handle Hacksaw
_____	IM340	1/2" Drive 6-Point SAE 1-1/16" Shallow Impact Socket
_____	IM380	1/2" Drive 6-Point SAE 1-3/16" Shallow Impact Socket
_____	IM480	1/2" Drive 6-Point SAE 1-1/2" Shallow Impact Socket
_____	JCW62BL	Standard Creeper
_____	KRJC23AAPV	Creeper Hanger (Black)
_____	OEX10B	5/16" 12-Point S® Flank Drive® Standard Combination Wrench
_____	OEX11B	11/32" 12-Point S® Flank Drive® Standard Combination Wrench
_____	OEX714KB	14 pc 12-Point SAE Flank Drive® Standard Combination Wrench Set (3/8-1-1/4")
_____	OEX8B	1/4" 12-Point S® Flank Drive® Standard Combination Wrench
_____	OEXM240B	24 mm 12-Point Metric Flank Drive® Standard Combination Wrench
_____	OEXM300B	30 mm 12-Point Metric Flank Drive® Standard Combination Wrench
_____	OEXM710B	10 pc 12-Point Metric Flank Drive® Standard Combination Wrench Set (10-19 mm)
_____	OEXM80B	8 mm 12-Point Metric Flank Drive® Standard Combination Wrench
_____	OEXM90B	9 mm 12-Point Metric Flank Drive® Standard Combination Wrench
_____	OTC7100	Lifting Brackets
_____	PGP120	Pressure Gauge (Blue-Point®)
_____	PMF147A	US/ Metric Dial-Type Caliper (Blue-Point®)
_____	PPC20LB	20" Oval Bearing Race Punch
_____	PPC710BK	11 pc Punch and Chisel Set
_____	PT5C	Telescopic Magnetic Pick-Up Tool (Blue-Point®)
_____	PT850	1/2" Drive Air Impact Wrench
_____	PTGR210	1/2 HP Right Angle Die Grinder
_____	PWCSS7ACF	7" Wire Stripper/ Cutter/ Crimper/ Sm Ga



## CAT THINK BIG 2023 -2024 Tool/Supply List

### SNAP-ON ITEMS included in Set (PG 3 OF 3)

_____	QD2FR75B	3/8" Drive SAE Adjustable Click-Type Flex-Head Torque Wrench (5-75 ft-lb)
_____	QD3R250A	1/2" Drive SAE Adjustable Click-Type Fixed Ratchet Torque Wrench (50-250 ft-lb)
_____	RXFS605B	5 pc 6-Point SAE Flank Drive® Double End Flare Nut Wrench Set (1/4-13/16")
_____	SGA173BR	Soft Grip Radiator Hose Pick
_____	SGASA204CO	4 pc Instinct® Soft Grip Miniature Pick Set
_____	SGDX40BR	4 pc Combo Mini S/GR Red SD Set
_____	SGT4BR	Soft Grip 1/4" Driver
_____	SHDX800	8 pc Combo Ins H/GR Org SD Set
_____	SIM420H	1/2" Drive 6 Pt 1-5/16" DP Impact Socket
_____	SLX80A	1/2" Drive 80T Long Lck Rat
_____	SN36	1/2" Drive 36" Standard Handle Breaker Bar
_____	SPBS704A	4 pc Striking Prybar Set
_____	SRP5C	Snap Ring Pliers
_____	SRPCR105	5 pc Snap Ring Pliers Set (Red)
_____	SXK11	1/2" Drive 11" Extension
_____	SXK5	1/2" Drive 5" Extension
_____	T72	1/4" Drive Dual 80® Technology Standard Handle Ratchet
_____	TMM4	1/4" Drive 6-Point Metric 4mm Flank Drive Shallow Socket
_____	TMU8B	1/4" Drive 1-1/8" Friction Ball Universal Joint
_____	TMXK2	1/4" Drive 2" Knurled Extension
_____	TMXK4	1/4" Drive 4" Knurled Extension
_____	TMXK60	1/4" Drive 6" Knurled Extension
_____	TPMA25	12' Tape Measure
_____	TR100	Rim Tool (for split rims and rim lock rings)
_____	YA1050B	Blow Gun (Blue-Point®)
_____	YA339A	Straight/ 90° Scribe
_____	YA4010	Quick Change Rubber Tip (Blue-Point®)
_____	YA4275	Oil Filter Pliers (Blue-Point®)
_____	YA427B	Welding Gloves (Blue-Point®) (Red)
_____	YAKS41	Butane Soldering Iron Kit (25-75 W)



### 'NON SNAP-ON ITEMS' included in Set

- \_\_\_ STURDEVANTS LINCOLN GREASE GUN #1133
- \_\_\_ STURDEVANTS HIGH PERFORMANCE GREASE FOR GUN
- \_\_\_ DAKOTA RIGGERS CERTIFIED LIFTING CHAINS – QTY. 2
- \_\_\_ MACK STEEL STEEL DRIFT PUNCH
- \_\_\_ MACK STEEL BRASS DRIFT PUNCH
- \_\_\_ ULINE 15 AMP 12-3 EXTENSION CORD #3700481
- \_\_\_ INNOVATIVE TOOLS SUPER SCRAPER SS1
- \_\_\_ GRAINGER DO NOT OPERATE LOCK OUT TAG #2CJJ2
- \_\_\_ STURDEVANTS LINCOLN UNIVERSAL AIR COUPLER #5862
- \_\_\_ 1/4" FEMALE ARO STYLE AIR FITTING - QTY. 2 (1 PKG OF 2)
- \_\_\_ 1/4" MALE ARO STYLE AIR FITTING - QTY. 6 (3 PKGS OF 2)
- \_\_\_ IRWIN LOCKING JAW PLIERS GRAINGER #52AY50
- \_\_\_ FLEXZILLA, 3/8" X 50 FT.
- \_\_\_ EATON FITTINGS CARD
- \_\_\_ LATC LED PEN LIGHT
- \_\_\_ PRONTO 1 QT. MOTOR OIL
- \_\_\_ USA TOOL WAREHOUSE CHANNELLOCK OIL FILTER WRENCH SET #CNLOF2
- \_\_\_ FLEXIBLE OIL SPOUT CAN
- \_\_\_ CAT SPOONS #7X1710
- \_\_\_ #44170 DAKOTA RIGGERS NORSEMAN DRILL BIT
- \_\_\_ 35WU63 GRAINGER CUTTING GOGGLES
- \_\_\_ TEST EQUITY FLUKE 87-5 MULTI METER

## CAT THINK BIG 2023 -2024 TOOL BOX CABINETS



**KRA2422 23,055 CU. INCHES**  
10 DRAWER  
54" ROLLER CABINET

**STUDENT COST \$2840.00**

COLORS: RED, BLACK, BLUE, STORM GRAY



**KCP2422 23,902 CU. INCHES**  
9 DRAWER  
W/ POWER DRAWER & SPEEDDRAWER  
55" ROLLER CABINET

**STUDENT COST \$3295.00**

COLORS: RED, BLACK, BLUE, STORM GRAY W/BLACK TRIM



**KCP1422 28,219 CU. INCHES**  
10 DRAWER  
W/ POWER DRAWER & SPEEDDRAWER  
55" ROLLER CABINET

**STUDENT COST \$4374.00**

COLORS: RED, BLACK, BLUE, STORM GRAY w/BLACK TRIM



**APPLICATION FOR INTERNSHIP**  
**CATERPILLAR DIESEL SERVICE TECHNOLOGY PROGRAM**

All applicants must apply online at:

<https://www.butlermachinery.com/careers/thinkbig/>

If you have any questions, please contact:

**Melissa Andrisen**

Direct: 605-403-7644

Email: [melissaandrisen@butlermachinery.com](mailto:melissaandrisen@butlermachinery.com)

**Butler Machinery Store Locations:**

**North Dakota**

Bismarck  
Dickinson  
Fargo  
Grand Forks  
Hankinson  
Hoople  
Jamestown  
Minot  
Devils Lake

**South Dakota**

Aberdeen  
Huron  
Pierre  
Rapid City  
Sioux Falls  
Watertown