

TCAT at Murfreesboro - Smyrna - Industrial Electrical Maintenance - Day
Fees and Supplies Estimated Cost
2023-2024

First Term		Tuition/Fees	Books	Supplies	Totals
Tuition:	Tuition	\$1,373.00			
Fees:	OSHA	\$59.00			
Books:	9781635638707 - Electricity and Electronics, 11th Edition		\$135.00		
	9781284275919 - Ugly's Reference 2023		\$27.00		
Supplies:	Safety glasses			\$2.00	
	Flash Drive 16 GB			\$4.00	
	FM Radio Kit/solder kit, WM-SK200			\$47.00	
	**Klein Tools Multi Meter			\$127.00	
	**Electrical wire cable cutters - flush mount			\$7.00	
	**9 Volt battery			\$8.00	
	**Yellow highlighters			\$5.00	
	**Wire strippers			\$18.00	
	**Pocket Rule - 6" - with 1/64" and mm/metric graduations			\$6.00	
	Safety lockout padlock			\$8.00	
	**Lockout hasp - 1" inside jaw diameter			\$9.00	
	**Calculator TI 30XS			\$22.00	
Total - 1st Term		\$1,432.00	\$162.00	\$263.00	\$1,857.00
Second Term		Tuition/Fees	Books	Supplies	Totals
Tuition:	Tuition	\$1,373.00			
Fees:					
Books:	9781637767115 - Industrial Maintenance & Mechatronics, 2nd Ed		\$150.00		
	9781936058280 - Pocket Welding Guide (EW06), 31st Edition		\$11.00		
	9780764541704 - Mechanical Trades Pocket Manual, 4th Edition		\$13.00		
Supplies:	**Electrician screwdriver set			\$40.00	
	**Fuse Puller			\$15.00	
	** Welding Jacket			\$50.00	
	**Cotton Blue Jeans			\$50.00	
	**Short Sleeve Shirt (For Machine Tool)			\$20.00	
	**Long Sleeve Shirt (For Welding)			\$30.00	
	**Screwdriver set - 12 pc			\$40.00	
	**Utility knife			\$20.00	
	**Joint pliers			\$20.00	
	**Cable cutting pliers			\$40.00	
	**Mechanics tool set			\$142.00	
	**Tool bag			\$60.00	
	**Welding helmet w/headgear, lens filter plate and clear protective lens			\$70.00	
	**Welding gloves			\$9.00	
	**Leather boots (safety toe is mandatory)			\$150.00	
	**Chipping hammer			\$9.00	
	**Steel brush			\$5.00	
	**12" crescent adjustable wrench			\$24.00	
	**Steel measuring tape, 25'			\$18.00	
Total - 2nd Term		\$1,373.00	\$174.00	\$812.00	\$2,359.00
Third Term		Tuition/Fees	Books	Supplies	Totals
Tuition:	Tuition	\$1,373.00			
Fees:					
Supplies:	**Hammer			\$20.00	
	**Hacksaw			\$25.00	
	**Clamp amp meter, AC/DC			\$150.00	
Total - 3rd Term		\$1,373.00	\$0.00	\$195.00	\$1,568.00

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Fourth Term		Tuition/Fees	Books	Supplies	Totals
Tuition:	Tuition	\$1,373.00			
Fees:					
Books:	9781649259868 - Programmable Logic Controllers Textbook, 5th Edition		\$150.00		
Supplies:	**Porter cable power tool			\$160.00	
	**Pliers set			\$50.00	
	**Hex key set - metric			\$20.00	
	**Hex key set - SAE			\$20.00	
Total - 4th Term		\$1,373.00	\$150.00	\$250.00	\$1,773.00
Fifth Term		Tuition/Fees	Books	Supplies	Totals
Tuition:	Tuition	\$1,373.00			
Fees:					
Total - 5th Term		\$1,373.00			\$1,373.00
Fees, books and supplies are subject to change.					
GRAND TOTAL		\$6,924.00	\$486.00	\$1,520.00	\$8,930.00

TRA and othe agencies please allow an estimated increase of 25% of possible increases in Tuition, Fees, Books, Supplies & Tools

****Bookstore does not carry these supplies, please make arrangements to get them from outside sources: (taxes not included)**

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