



## Industrial Maintenance Book Cost Sheet

### 1<sup>st</sup> Trimester – Industrial Maintenance Apprentice Certificate

Ugly's Electrical References, 2020 Edition	ISBN 9781284194531	27.00
Electrical Wiring Industrial	ISBN 9780357142189	160.00
Multi-meter		
OSHA 10 Test		60.00
<b>Trimester Total</b>		<b>\$247.00</b>

### 2<sup>nd</sup> – Industrial Maintenance Apprentice II Certificate

Tooling U 120 Day Subscription (2190 IMT)		289.25
Electrical Motors & Control Systems (RRMCG)	ISBN 9781260570144	125.00
<b>Trimester Total</b>		<b>\$414.25</b>

### 3<sup>rd</sup> Trimester – PLC Robotics Certificate

Fund of Instrumentation (w/CD)	ISBN 9781418073510	100.00
Programmable Logic Controllers (Act Man)	ISBN 9781649259875	104.00
PURDY'S Instrument Handbook	ISBN 9782880215265	19.00
Programmable Logic Controllers	ISBN 9781649259868	191.50
Industrial Robotics 4 <sup>th</sup> edition	ISBN 9781649259783	159.00
<b>Trimester Total</b>		<b>\$573.50</b>

### 3<sup>rd</sup> Trimester - HVAC Mechanical Helper Certificate

Refrigeration & Air Conditioning Tech 8 <sup>th</sup> + Lab Manual + MindTap HVAC 4 T (24 months) (Access Card)	ISBN 9781305720817	236.25
Electricity for Refrigeration, Heating & AC w/lab	ISBN 9781305133921	252.50
<b>Trimester Total</b>		<b>\$488.75</b>

### 3<sup>rd</sup> Trimester - IM Maintenance Machinist Certificate

Machinist's Ready Reference	ISBN 9780970339850	56.50
Machinist Kit 13 Pc TCAT Crump		132.99
<b>Trimester Total</b>		<b>\$189.49</b>

### 3<sup>rd</sup> Trimester - Shielded Metal Arc Welder Certificate

Welding Trainee Guide (Lv11)	ISBN 9780134131108	102.50
<b>Trimester Total</b>		<b>\$102.50</b>

### 4<sup>th</sup> Trimester – PLC Robotics Certificate

HVAC Mechanical Helper Certificate		
IM Maintenance Machinist Certificate		
Shielded Metal Arc Welder Certificate		
<b>Trimester Total</b>		<b>\$00.00</b>
<b>Industrial Maintenance Technician Diploma</b>		

**Total Cost of Books (approximately) \$2,015.49**



# TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

---

CRUMP

**PLC Robotics Certificate**  
**HVAC Mechanical Helper Certificate**  
**IM Maintenance Machinist Certificate**  
**Shielded Metal Arc Welder Certificate**

*This list of fees covers the period from September 1, 2022, to August 31, 2023. All book, tool and supply costs are approximate and are subject to change. The actual time for completion may vary from student to student.*

*The TCAT-Crump is an AA/EEO employer and does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. TCAT-Crump is a TBR/EEO/AA/ADA Institution.*