

RCTC 2007-08

REGIONAL CAREER AND TECHNICAL CENTER

8500 Oliver Road * Erie, PA * 16509 * 814-864-0641, ext. 357

Visit www.ects.org/rctc

Programs / Courses	Course #	Term Offered	*Cost (does not include book)	Days / Time
<u>Automotive Technologies</u>				
Auto Mechanics I	5230	I, III	\$300	TU, TH / 6:15 – 9:30
Auto Mechanics II	5231	II, IV	\$300	TU, TH / 6:15 – 9:30
Auto Mechanics III	5233	III, V	\$300	TU, TH / 6:15 – 9:30
Auto Mechanics IV	5234	IV	\$300	TU, TH / 6:15 – 9:30
Small Engine Repair	5223	I, III	\$300	M, W / 6:15 – 9:30
Small Block Engine Rebuild	5245	I, III	\$300	M, W / 6:15 – 9:30
Small Block Engine II	5246	II, IV	\$300	M, W / 6:15 – 9:30
PA State Inspection	5226	every month	\$170	M, W, TH / 5:30 – 9:30
Mechanics Tool Course	5222	every month	\$ 75	M, TU / 5:30 – 8:30
PA Emission Inspector	5240	as needed	\$200	M, W / 5:30 – 9:30
<u>Business Principles</u>				
Accounting I	1001	I, III	\$275	M, W / 6:00 – 9:15
Accounting II	1003	II, IV	\$275	M, W / 6:00 – 9:15
<u>Computer Training</u>				
Keyboarding	2011	I, II, III, IV	\$225	TU, TH / 4:45 – 7:00
Computer Basics/Windows	2023	I, II, III, IV	\$225	TU, TH / 7:00 – 9:15
Microsoft Office I	2034	I, II, III, IV	\$225	TU, TH / 7:00 – 9:15
Microsoft Office II	2035	II, III, IV, V	\$225	TU, TH / 7:00 – 9:15
Microsoft Excel	2036	I, III, V	\$225	M / 6:15 – 9:15
Advanced Excel	2037	II, IV	\$225	M / 6:15 – 9:15
Microsoft Word	2039	I, II, III, IV	\$225	W / 6:15 – 9:15
<u>Construction Trades</u>				
Carpentry I	5001	I, III	\$300	TU, TH / 6:15 – 9:30
Carpentry II	5002	II, IV	\$300	TU, TH / 6:15 – 9:30
Carpentry III	5003	III, V	\$300	TU, TH / 6:15 – 9:30
Block & Brick	5010	IV	\$300	TU, TH / 6:15 – 9:30
Residential Wiring I	5020	I, III	\$300	M, W / 6:15 – 9:30
Residential Wiring II	5021	II, IV	\$300	M, W / 6:15 – 9:30
Plumbing	5030	II, IV	\$300	TU, TH / 6:15 – 9:30
General Home Repair	5040	I, III	\$300	TU, TH / 6:15 – 9:30
<u>Drafting & Design</u>				
Auto CAD I	5384	I, III	\$300	TU, TH / 6:00 – 9:15
Auto CAD II	5385	II, IV	\$300	TU, TH / 6:00 – 9:15
Auto CAD III	5386	III, V	\$300	TU, TH / 6:00 – 9:15
<u>Heating, Ventilation & Air Conditioning (HVAC)</u>				
HVAC Basics I	5871	I, III	\$300	M, W / 6:15 – 9:30
HVAC Basics II	5872	II, IV	\$300	M, W / 6:15 – 9:30
HVAC Electrical I	5875	I, III	\$300	M, W / 6:15 – 9:30
HVAC Electrical II	5876	II, IV	\$300	M, W / 6:15 – 9:30
Residential AC & Heat I	5877	I, III	\$300	TU, TH / 6:15 – 9:30
Residential AC & Heat II	5878	II, IV	\$300	TU, TH / 6:15 – 9:30
Commercial Refrigeration I	5873	I, III	\$300	TU, TH / 6:15 – 9:30
Commercial Refrigeration II	5874	II, IV	\$300	TU, TH / 6:15 – 9:30

Industrial Technologies

Industrial Electricity I	5101	I, III	\$300	M, W / 6:15 – 9:30
Industrial Electricity II	5102	II, IV	\$300	M, W / 6:15 – 9:30
Schematic & Multimeter	5105	II, IV	\$275	TU, TH / 6:15 – 8:30
Electronics for Techs I	5564	I, III	\$275	M, W / 6:30 – 8:45
Electronics for Techs II	5565	II, IV	\$275	M, W / 6:30 – 8:45
Electric Motor Control I	5110	I, III	\$300	M, W / 6:15 – 9:30
Electric Motor Control II	5111	II, IV	\$300	M, W / 6:15 – 9:30
Programmable Logic C. I	5112	I, III	\$275	TU, TH / 6:00 – 8:15
Programmable Logic C. II	5113	II, IV	\$275	TU, TH / 6:00 – 8:15
Hydraulics I	5120	I, III	\$300	M, W / 6:00 – 9:15
Hydraulics II	5122	II, IV	\$300	M, W / 6:00 – 9:15
Pneumatics I	5121	II, IV	\$275	M, W / 6:00 – 9:15

Manufacturing Technologies

Blueprint Reading / Mach I	5334	I, III	\$275	TU, TH / 6:15 – 9:30
Blueprint Reading / Mach II	5335	II, IV	\$275	TU, TH / 6:15 – 9:30
Geometric Dimen. / Tol	5338	I, III	\$275	M, W / 6:00 – 9:00
Basic Metallurgy	5339	II, IV	\$275	M, W / 6:00 – 8:15

Medical Technologies

Med. Term & Anatomy I	3011	I, II, III, IV	\$275	M, W / 5:30 – 8:45
Med. Term & Anatomy II	3012	II, III, IV, V	\$275	M, W / 5:30 – 8:45
Medical Coding	3020	I, II, III, IV	\$275	M, W / 6:00 – 9:15
Advanced Coding	3030	II, IV	\$275	M, W / 6:00 – 9:15
Medical Billing	3021	I, II, III, IV	\$275	TU, TH / 6:00 – 9:15
Medical Transcription	3027	I, II, III, IV	\$250	TU, TH / 7:00 – 9:15

Plastics Technologies

Mold Setup I	5601	I, III	\$300	M, W / 6:15 – 9:30
Mold Setup II	5602	II, IV	\$300	M, W / 6:15 – 9:30
Injection Mold Processing I	5603	I, III	\$300	TU, TH / 6:15 – 9:30
Injection Mold Processing II	5604	II, IV	\$300	TU, TH / 6:15 – 9:30

Special Interests

Photography I	9003	I, III	\$175	TU / 6:30 – 9:30
American Sign Language	9024	I, II, III, IV	\$115	W / 6:15 – 9:15
Floral Design	9035			
Holiday Arrangements		II	\$225	TU / 6:15 – 9:15
Fresh Flower Arrangements		IV	\$225	TU / 6:15 – 9:15

Welding

Blueprint Reading – Welders	5455	I, II, III, IV	\$275	M, W / 6:00 – 9:15
Maintenance Welding	5440	I, II, III, IV, V	\$325	TU, TH / 6:15 – 9:30
Welding – Basics	5450	I, II, III, IV, V	\$325	M, W / 6:15 – 9:30
Welding – Advanced	5451	I, II, III, IV	\$325	TU, TH / 6:15 – 9:30

Free Services of the Regional Career and Technical Center
New Choices New Options Career Development Services

For single parents, displaced homemakers, low-wage workers and others needing employment. 60 hour program includes career assessment, job readiness skills, professional resume development, assertiveness training, stress management, decision making, goal-setting, computer skills, and much more!

Childcare, transportation, and tuition assistance for further training is available.

