

# Workforce Development

2014-2015

is the adult workforce development division of the Center for Technology, Essex. Throughout the year, we offer a wide variety of professional training and work-related courses that emphasize high-level skills and technical expertise. SkillTech courses are designed for adult learners, so courses are offered during evenings and weekends throughout the year, and are focused on valuable, specific skills and knowledge necessary for a new career or continuing education in an existing field. We work closely with local employers to ensure that our programs and courses are relevant, affordable, and connected directly to local workforce training needs.

During the past year, offered classroom and hands-on training for a wide range of industry sectors. We offered certification, licensure, and exam preparation for natural gas, licensed nursing assistants, welding, computer network administration, Type S Electrical, refrigerant transition and delivery, dental radiology and Expanded Functions Dental Assistants. We also offered introductory courses in welding, health services, basic computer skills, electrical motors and controls, programmable logic controllers, geometric dimensioning & tolerancing, computer numeric control (CNC), and SolidWorks.

Most courses run one or two evenings per week for a total of 30-40 hours each. Over 250 adults participated in one or more SkillTech offerings last year. Information on student profiles is as follows:

<b>SkillTech Courses</b>	<b>Number of Adult Students</b>
Radiology for Dental Assistants .....	18
Expanded Function Dental Assistant Training.....	6
Licensed Nursing Assistant Training .....	18
Fundamentals of Natural Gas .....	73
Recertification of Natural Gas .....	98
Refrigerant (EPA Certification) .....	6
Type S Electrical Exam Prep .....	18
Welding .....	10
Manufacturing Apprenticeship .....	4

**SKILLTECH'S** customized manufacturing apprenticeship program, developed in partnership with Hazelett Strip Casting Corporation, Velan Valve, and instructor/ curriculum developer Ed Weber of Technical Training Solutions, is a prime example of our ability to deliver specific workforce development and training based directly on employer and employee feedback. These programs, which train employees over a two-year period, are designed to promote incumbent workers to fill key manufacturing positions caused by an increase in production or retirees leaving.

# Workforce Development

Robin Lane, Coordinator

2015-2016

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SkillTech Courses	Number of Adult Students
Radiology for Dental Assistants	22
Licensed Nursing Assistant Training	16
Fundamentals of Natural Gas	72
Recertification of Natural Gas	42
Refrigerant (EPA Certification)	15
Type S Electrical Exam Prep.	6
Welding	20
Manufacturing Apprenticeship	4
Basic Electricity & Motor Controls	6
Intro to Health Services	8
Pivot Tables	7

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2016-2017

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Radiology for Dental Assistants	22
Licensed Nursing Assistant Training	13
Fundamentals of Natural Gas	72
Recertification of Natural Gas	66
Refrigerant (EPA Certification)	23
Type S Electrical Exam Prep	14
Welding (Basic and Intermediate)	25
Manufacturing Apprenticeship	4
Revit	7
Expanded Functions in Dental Assisting (EFDA)	6

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