



The Alliance for Green Manufacturing Skill Training

ATTENTION: VETERANS AND FAMILY MEMBERS OF VETS LOCATED IN OHIO

The attached courses offered by Stanly Community College, in North Carolina have been made available to Veterans, Active Duty and their families to enhance current skills or provide new skills training, leading to industry wide accepted certifications. These courses are limited in number and must be completed within the next 16 months. To take advantage of this no cost offering provided by a DOL grant under the Reinvestment Act, call or email now!!

The Alliance for Green Manufacturing Skill Training has identified the following course work that contains essential skills for the 21st Century manufacturing production specialist. All courses are offered in an online format, with instructor, labs, and text books. Classes begin on the first Monday of each month.

Communications within a manufacturing organization can take on many forms. At a basic level it is often necessary to reliably transfer data or programs, developed on a Computer, to a Computer Numerical Control (CNC) machine tool, robot or Programmable Logic Controller (PLC). At a higher level it may be necessary to integrate CAD workstations,

industrial controllers (CNCs & PLCs) and manufacturing management computer systems through a Local Area Network (LAN). However, in order to establish links and networks that can function with industrial equipment, there needs to be an understanding of the basic mechanisms and problems of data communications and the special needs of the manufacturing environment.

RELATED COURSE SCHEDULE

CET 111 Computer Upgrade and Repair: In this course, you will gain in-depth exposure to computer hardware and operating systems while learning the functionality of hardware and software components. You will learn how to assemble and configure a computer, install operating systems and software, and troubleshoot hardware and software problems while maintaining correct maintenance and safety protocols. Upon completion of the course, you should be able to safely repair and/or upgrade computer systems to perform within specifications. Prepares for CompTIA A+ certification.

Online class - 16 weeks.

NET 110 Data Communications/Networking: Whether you are looking for a data communications career or interested in networking your home, this course is for you. Learn how to install, configure, and troubleshoot computer networks. Each unit concentrates on a different level of network hierarchy, including hardware,

MORE

protocols, and real-world case studies. You will learn how networking professionals solve common networking problems resulting in consistent availability of productive and affordable networks. Prepares for CompTIA NET+ certification.

Online class - 12 weeks.

TNE 111d Campus Networks 1: CCNA Discovery teaches networking based on application covering the types of practical networks students may encounter, from simple home or small office networks to more complex enterprise models. Students learn the technical skills and soft skills needed to succeed in entry-level networking professions such as a network installer, help desk technician, pre-sales support technician, or network technician. CCNA Discovery also provides an introduction to advanced technologies such as voice, video, wireless, and security. This program is a 4 class series TNE 111, 121, 235, and 242. Prepares for CCENT and CCNA Cisco Certifications.

Online class - 12 weeks

ELC 131 DC/AC Electronics: This course introduces the fundamental concepts of and computations related to DC/AC electricity. Emphasis is placed on DC/AC

circuits, components, operation of test equipment; and other related topics. Upon completion, students should be able to construct, verify, troubleshoot, and repair DC/AC circuits.

Online class 16 weeks.

CIS 111 PC Literacy: This course provides an introduction to computers and computing. Topics include the impact of computers on society, ethical issues, and hardware/ software applications, including spreadsheets, databases, word processors, graphics, the Internet, and operating systems. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and use the computer to solve problems. **Online class 16 weeks**

Microsoft Office Training

The following courses provide in depth training in each subject. Participants will learn basic to advanced concepts in the subject and will become proficient in its use and application.

OST 136 MS Word Core 2007

CTS 125 MS PowerPoint Core 2007

CTS 130 MS Excel Core 2007

If Interested please contact Steve A Hill, Veterans Outreach Coordinator, at 704-991-0370 or email shill7681@stanly.edu

Additional information on the courses may be found at www.cwanett.org/military.aspx

This is a program of CWA/NETT, the training partner of the Communications Workers of America, a national labor union dedicated to providing its members with 21st century training via 21st century portals.

Funding provided by The American Recovery and Reinvestment Act 2009

Your union. Your future.

cwa|nett
ACADEMY

