CARSON CITY LIBRARY PROVIDES TRAINING FOR ADVANCED MANUFACTURING JOBS

FREE for qualified Carson City library patrons, WNC students, business and more

Through an innovative pilot program recently made available through a Library Services and Technology Act (LSTA) grant, the Carson City Library is leading a first in America opportunity for workforce training in advanced manufacturing.

A partnership between the Carson City Library, Western Nevada College, the Manufacturing Skills Institute and Carson City School District form the three legs of the program:
1. Access to practice with specialized Engineering Software (SolidWorks / SolidCam) in a 9-seat training lab at the library.
2. Library patrons, WNC students and Carson High School seniors will have opportunity to have formal training that directly leads to a Manufacturing Technician 1 (MT1) certification, a nationally portable, industry-recognized credential.
3. Special programs at the library to expose job seekers and youth to design, experimentation, and focused but informal learning in science, technology, engineering, art and mathematics (S.T.E.A.M) skills – critical for 21st century jobs in advanced manufacturing.

Program Participants
Adults 18 years or older who have graduated from high school or earned its equivalency, who want to be introduced to or acquire basic skills suitable for a career in advanced manufacturing.

Manufacturing business owners who are looking for enriched educational opportunities for their workforce to solve specific skill gap problems or improve overall performance through improved general problem solving and critical thinking skills among their workers.

Job seekers who would like assistance in acquiring a MT1 certificate.

Start Up and Timeline
Funding for the program is available June 1 and library leadership will begin infrastructure implementation that involves setting up new computers, installing software and the 3D printer. The program will begin Aug. 24 and run concurrently with the 2015-2016 school calendar fall and spring semesters.

The pioneering program rests on ability to provide access to training, engineering software and 3D printing technology on weekends and during flexible hours, so working folks have added opportunities outside of the constraints of the work week. Also opportunity is available for those looking to earn industry recognized credentials before a formal degree path.

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What others are saying about the program:

Carson City has a good blueprint for a brighter future and these kinds of action oriented solutions make a difference.

Bob Crowell, Mayo

The Carson City Library is visionary in creating regional collaboration to close a skills gap faced by manufacturers in the Northern Nevada region.

Katherine DeRose

(We) recognize the value of the MT1 credential and its ability to assist in development of a skilled pipeline of workers for advanced tech industry.

Ray Bacon, Executive Director

Carson City Manufacturing Skills Institute

Nevada Manufacturers Association

S.T.E.A.M. Power

Sven Klatt, General Manager and Product Development and Design engineer for Vineburg Machining a Carson City HUB zone and veteran owned business since 1977, speaks at a joint meeting of the Carson City Board of Supervisors, Carson City School Board and the Carson City Library Board of Trustees in Carson City, Nev., on Thursday, Feb. 19, 2015. City officials came together to support a technology program offered through the library.

S.T.E.A.M. Power