



## Youth 5S Lean training with computer

This youth course is designed to train the student on 5S lean principles using a desk top computer. The course begins with a pretest on computer knowledge and short Leadership class (topics may include Leadership, Change Management, Positive Work Habits, Communications, Constructive Criticism, etc). The class will use 5S principles during the take apart/reassemble of a desk top computer. The 5S session will be conducted by a Master Black Belt facilitator.

During the third session the student will begin to set up a notebook computer that the student will keep after successful completion of the course. The computer will be a name brand model with a 17" screen, with current memory and processor speed, WIFI, and hard drive, mouse, Microsoft Office 2010 and bag. The fourth session and first half of the fifth session will dedicate training to the proper use of a notebook computer to prepare the student to use resources (computer and on line) to complete school or search for employment opportunities. The class will end with a Youth Leadership session and a post test. Each student that successfully completes the course requirements will receive a 5S certificate from NW State Community College. **The student will receive one credit hour of college credit from NSCC and a certificate upon successful completion of this course.**

**5S** 5S is the foundation of every LEAN event and activity. The 5S model will be explained in detail. Included in the training will be preparation, facilitation and methods of measuring for long term success.

Module	Name	Description	Length
A	Leadership 1 / Computer Technology	Youth Leadership Class (2hr) and computer technology training (2hr)	4hr
B	5S computer / desk top take apart	5S Techniques used with assembly	4hr
C	Computer technology (2hr) / Notebook work 1 (2hr)	Computer assembly and begin notebook orientation	4hr
D	Notebook work 2 (4hr)	Notebook training	4hr
E	Notebook 3 / Leadership 2 (2hr)	Notebook training / Youth Leadership	4hr

**Facilitators – Melissa Welker Fitzgerald, John Barlage and Randy Groll**

Text: lab work content from NSCC course QCT131 and IND110