

HAAS CNC Certification

The Haas CNC Certification program was based on a set of specific Knowledge Based Criteria and Laboratory Based Activities.

Each Level is broken into a Knowledge Based test on what the participant knows and then a specific set of tasks that are needed to be preformed at the CNC Machine Tool. This program was developed based on industrial based standards for performance in a CNC manufacturing environment by both an Industrial Advisory committee of CNC Machine tool users and educators currently involved in CNC Manufacturing education.

After the initial development of the CNC Certification program was completed it was then reviewed by a committee of both Industrial participants and educators across the country. Once this committee completed its review it was then sent to the National Haas Technical Council where it was endorsed in 2004. This Council is comprised of both educators from across the United States of America and representatives of some 50 Haas Factory Outlets across the USA and Canada.

Level I of the program consists of both Knowledge and Laboratory Tasks that would be that which is necessary for someone entering this discipline as a CNC Operator. This Level contains the very basic skills necessary to Operate at a minimal competency level a CNC Machine Tool.

Level II also has both Knowledge Based and Laboratory based competencies but at this Level the Certification Program is broken down into two distinct CNC Machine Tools, the CNC Machining Center and the CNC Turning Center.

Level II contains those competencies which are required by a person that would be involved in the set-up, operation and programming of CNC Machine tools.

Each Level as has been described above has a Knowledge Based component. Before a person seeking any Level of Certification can engage in the Laboratory portion of the Certification Process they must pass the Knowledge Based exam on that specific Level with a score of 80% or better. It is at that point that the participant may proceed to the Laboratory Tasks to be preformed.

The Laboratory Tasks that are preformed at each Level are witnessed not only by an educator but also by a representative (Third Party) of the local Haas Factory Outlet. As each task is completed it is scored based on that specific task which is laid out in the Manual and “Student Task Portfolio” and then signed off by the both the witnessing parties.