

## MEAU CNC Maintenance Certification Program

In addition to individual CNC classes offered through Mitsubishi University, MEAU offers bundle packages to students whereby they can achieve certification based on three distinct curriculum levels. The MEAU CNC Maintenance Certification Program is for machine maintenance employees who wish to obtain industry-recognized service credentials that will last a lifetime. Maintenance employees have the opportunity to select and purchase one of three certification packages through Mitsubishi University – **MEAUS (Level 1)**, **MEAUM (Level 2)**, or **MEAUE (Level 3)** certification.

**MEAUS (Level 1)** certification is designed for the student who seeks to become a “**Specialist**” in his or her specific area of expertise. The Specialist curriculum is designed to provide a well-rounded scope of everything involved with maintaining a complete control system based on one specific control model. The course curriculum, once taken, empowers an individual to know how to maintain a control, troubleshoot the PLC ladder diagram, and understand the basic principles of G-code programming.

**MEAUM (Level 2)** certification is designed for individuals eager to prove that they are serious about their careers. This level of certification is offered on behalf of the student looking to become a “**Master**” within his or her area of expertise, combined with even broader knowledge of CNC service and maintenance. This curriculum extends from the Specialist certification into other, more advanced areas of CNC knowledge and skills. Students who choose to purchase this package will gain knowledge about modern, more recent controls featured at MEAU, and also those controls and drives of yesteryear. Additionally, students will be able to learn more advanced topics covered within MEAU’s lathe and mill programming classes. This package is designed specifically for professionals seeking to gain a competitive edge throughout the machine tool marketplace.

**MEAUE (Level 3)** certification is designed for the student who seeks to become an “**Expert**” within his or her area of influence. The student who achieves the status of an expert through Mitsubishi University has taken the highest step possible in becoming the leading authority for MEAU CNC service and maintenance at his or her company. In pursuing the “Expert” curriculum, a student will achieve the most superior service rating awarded by MEAU. This student instantly becomes a senior level service professional with the knowledge and skills to lead others. Whether it is learning about parametric or macro programming or another control model altogether, students who enroll and complete the MEAUE curriculum will become natural experts in executing the 7-step troubleshooting method, proficient in reducing machine downtime, and knowledgeable in executing preventative and predictive maintenance programs within organizations. The MEAUE student ultimately benefits a company’s bottom line, and by doing so, they force themselves to stand out from the crowd.

Each level of certification affirms to the student and their company that they have completed a very robust set of curricula and received an industry distinction which is both noteworthy and respected. Currently, MEAU offers two ways to achieve Level 1, Level 2, or Level 3 certification – 1) by purchasing individual classes or 2) by purchasing the various bundle packages. For more information about pricing and availability, please visit our registration page at

<https://us.mitsubishielectric.com/fa/en/support/training/topics/computerized-numerical-controls/certification-programs>.