

Agricultural Mechanics and Technology Capstone Certification

About this capstone

The **Agricultural Mechanics and Technology** capstone is a comprehensive certification awarded upon successful completion of the following required exams. This structure validates a learner's expertise across power systems, structural and technical aspects of agriculture, and advanced equipment maintenance—preparing them for skilled roles in agricultural mechanics and machinery servicing.

Required certifications

- [Agricultural Mechanics and Technology 1](#)
- [Agricultural Mechanics and Technology 2](#)
- [Advanced Agricultural Mechanics](#)

Capstone description

The Agricultural Mechanics and Technology capstone assesses learners' knowledge and skills in essential agricultural systems—including metalwork, welding, tool use, plumbing, small gas engines, soil and water management, and safety. Moving into more advanced territory, it evaluates the ability to operate, maintain, and service agricultural power units; apply principles of concrete and electricity; and follow strict safety practices. The Advanced Agricultural Mechanics exam builds on these foundations by targeting careers that repair, maintain, or restore agricultural machinery and equipment. Together, the three certifications ensure a well-rounded, hands-on readiness for technical careers in agricultural mechanics and equipment maintenance.