

Suggested Skills for Success

Transportation Path – Transportation Systems

This path focuses on support services such as management, logistics services, mobile equipment and facility maintenance.



Programs

Auto Collision

Automotive Technology

Auto Services

Aviation Maintenance Technician

Career Expectations and Work Preferences

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| Career Expectations and Work Preferences | <ul style="list-style-type: none"> • Detail oriented • Memorization skills should be strong • Enjoys science concepts and applications • Enjoys helping others • Good hygiene standards • Work well in individual and team settings • Wear a uniform daily • Know when/use personal protective equipment (PPEs) as necessary • Familiar with tools • Problem solving/trouble-shooting • Doesn't mind getting dirty/greasy |
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Frequently Used Pathway Skills/Abilities/Strengths

Each career path has a specific set of skills/abilities that employees need for success in the industry. It is recommended that students have, are developing or can develop the skills/abilities listed below.

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| Sharpness of vision/hearing acuity | <ul style="list-style-type: none"> • Distinguish details/differences visually • Differentiate various sounds • Perceive distance/depth of objects in space • Distinguish between colors (technical manuals/wiring diagrams) |
| Communication | <ul style="list-style-type: none"> • Express/explain thoughts/ideas • Observe/document/maintain/update accurate records • Listen/relay accurate information in written/verbal manner • Use active listening to give full attention/understanding to others • Able to read/understand technical manuals/documents/regulations • Social communication (appropriate social media/workplace conversations) |
| Physical mobility/strength
Eye-hand coordination/dexterity | <ul style="list-style-type: none"> • Stoop/bend/walk/carry items safety • Use arm/eye-hand coordination/manual dexterity to grasp/manipulate/assemble items • Mechanical aptitude • Ability to use power/hand tools • Lift/carry heavy objects (up to 80 pounds) |
| Problem-solving/reasoning | <ul style="list-style-type: none"> • Follow sequenced activities accurately • Work independently with minimal supervision • Apply general rules to specific problems • Develop/follow procedures and processes • Make informed decisions quickly • Study specifications to prepare project layout/work activities • Awareness of surrounding to keep safe |
| Academic Strengths | <ul style="list-style-type: none"> • Math/numerical calculations (count/measure/compute/fractions/decimals) • Geometry/spatial awareness • Oral/written communication • Aviation Maintenance students should have strong math skills (minimum of Geometry competency) |

**The above was constructed from CT Supervisor and Instructor input and should be considered when exploring career-technical programs at MVCTC.
Note: Final acceptance, for admittance, for a student on an IEP will be determined after an IEP meeting is convened with a MVCTC representative in attendance.*