



Transportation Contests

Automotive Refinishing Technology/Collision Repair Technology

Contestant will demonstrate the ability to perform jobs and skills based on the task list outlined by the National Institute for Automotive Excellence (ASE) and the National Automotive Technicians Education Foundation (NATEF). The competition includes a series of workstations to assess skills in the following areas: surface preparation, spray gun operation, paint mixing, matching and applying, solving paint applications problems, determining finish defects, causes and cures, utilizing safety precautions, metal straightening, welding, plastic repair and structural analysis. The competitor will also complete an interview, a written estimate and an ASE written exam. The overall appearance of the finished products, speed and proper safety practices will be judged. (4 students per school)

Contest Advisor: gerry.rainford@dctc.edu | 651-423-8324

Automotive Service Technology

Contestants will demonstrate their ability to perform jobs and skills based on the task list outlined by the National Institute for Automotive Service Excellence (ASE) and the National Automotive Technicians Education Foundation (NATEF). Workstations consist of on-vehicle, simulations, bench and component testing and a written test. Contestants will be judged on technical competency, accuracy, quality, safety and ability to follow directions. There are thirteen skill stations including the written test. (2 students)

Contest Advisor: scott.anderson@dctc.edu

Diesel Equipment Technology

Contestants cycle through fourteen stations testing and troubleshooting engines, electrical and electronics systems, power train systems including chassis, transmissions and carriers. Contestants also demonstrate skills in hydraulic systems, vehicle inspections, fundamental failure analysis, brake systems, air-conditioning systems and general shop skills. Contestants also perform a job interview skills and complete a written test. (5 students per school)

Contest Advisors: roger.gartner@dctc.edu | 651-423-8337 | ken.klassen@dctc.edu | 651-423-8402

Job Interview

Divided into three phases: completion of employment applications; preliminary interviews with receptionist; and, in-depth interviews, contestants are evaluated on their understanding of employment procedures faced in applying for positions in the occupational field they are training. (unlimited students per school)

Job Skill Demonstration A

Contestants demonstrate and explain an entry-level skill used in the field they are training. Competitors must demonstrate a skills in one of the contest SkillsUSA contest areas. (4 students per school)

Job Skill Demonstration Open

Contestants demonstrate and explain an entry-level skill used in an occupational area outside of their training program. Any technical skill may be demonstrated. (4 students per school)