

## SKILLED AND TECHNICAL COMPETITIONS

Contest Code	Contest Name	Team or Individual	Advance to State	Qualifies	Eligible Programs
VA	3D Visualization and Animation	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs utilizing 3-D imaging and animation as occupational objective
AMF	Additive Manufacturing	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs with direct digital, Computer Aided Design, design, MFG or additive MFG as the occupational objective.
ADV	Advertising Design	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with advertising design or commercial art as the occupational objective
AD	Architectural Drafting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with architectural drafting as the occupational objective
AE	Applied Engineering	TEAM-4	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with engineering as the occupational objective
RAP	Audio Production	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with radio/audio production as the occupational objective
MFG	Automated Manufacturing Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Precision machining, automated mfg or CAD/CAM or CNC as the occupational objective
CAD	Auto CAD - Civil Design	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE programs utilizing AutoCAD as an occupational objective
MLR	Automobile Maintenance and Light Repair	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Automotive service technology as the occupational objective
ART	Automotive Refinishing Technology	IND	1 <sup>st</sup>	NLSC	CTE Programs with automotive refinishing as the occupational objective
AST	Automotive Service Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Automotive service technology as the occupational objective
ATOOL	Automotive Trades Tool ID	IND	Top 1-10 ea district	STATE	Automotive related courses, completed no more than two semesters
AMT	Aviation Maintenance Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Aviation maintenance as the occupational objective
CB	Baking & Pastry Arts	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with commercial baking/pastry arts as the occupational objective
BAR	Barbering	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Barbering and Cosmetology as the occupational objective.
CARE	Basic Health Care Skills	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs Health Technology as the occupational objective
BLMT	Building Maintenance	IND	Top 1-6 ea district	NLSC	CTE Program & student is classified under Public Law 105-17, IDEA 1997
BS	Building/Tactical Search	TEAM-4	1 <sup>st</sup>	STATE	CTE programs with Law Enforcement as the occupational objective
CM	Cabinetmaking	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with cabinetmaking or millwork as the occupational objective
C	Carpentry	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with carpentry as the occupational objective
CNCM	CNC 2 Axis Turning Programmer	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with precision machining, automated mfg or CNC as occupational objective
PMT	CNC 3 Axis Milling Programmer	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with precision machining, automated mfg or CNC as occupational objective
	CNC 5 Axis Milling Programmer	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with precision machining, automated mfg or CNC as occupational objective
CNCT	CNC Programmer	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with precision machining, automated mfg or CNC as occupational objective
CDA	Collision Damage Appraisal	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with collision technology as the occupational objective
CRT	Collision Repair Technology	IND	1 <sup>st</sup>	NLSC	CTE Programs with collision repair technology as the occupational objective
DC	Commercial sUAS Drone	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with drone applications.
CP	Computer Programming	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with computer programming as the occupational objective

CMI	Construction Materials ID	IND	Top 1-10 ea district	STATE	Construction related courses completed no more than two semesters
CTOOL	Construction Trades Tool ID	IND	Top 1-10 ea district	STATE	Construction related courses completed no more than two semesters
CO	Cosmetology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with cosmetology as the occupational objective
3DNAIL	Cosmetology 3D Freehand Nail Art	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE with Cosmetology/Nail Care as the occupational objective.
CSI	Crime Scene Investigation	TEAM-3	1 <sup>st</sup>	NLSC	CTE Programs with law enforcement as the occupational objective
CJ	Criminal Justice	IND	1 <sup>st</sup>	NLSC	CTE Programs with law enforcement or public security as the occupational objective
CA	Culinary Arts	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with culinary arts or commercial food trades as the occupational objective
CY	Cyber Security	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs with Cyber Security, Information Security, or Systems and Networking Security Architecture.
DA	Dental Assisting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with dental assisting as the occupational objective
DP	Desktop Publishing	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with graphic communications as the occupational objective
DET	Diesel Equipment Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with diesel equipment technology as the occupational objective
VPD	Digital Cinema Production	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with filmmaking/video production as the occupational objective
PRE	Early Childhood Education	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with childcare as the occupational objective.
ECW	Electrical Construction Wiring	IND	1 <sup>st</sup>	NLSC	CTE Programs with residential wiring or electrical trades as the occupational objective
ET	Electronics Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with industrial electronics or electronics technology as the occupational objective
EMT	Emergency Medical Technician	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs with emergency medical technician as the occupational objective.
ESPT	ESports	TEAM-3	1 <sup>st</sup>	STATE	CTE Programs with software development, IT, Engineering, programming, sports marketing, Arts, A/V Technology and Communications related fields
FACE	Esthetics	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with cosmetology as the occupational objective
	Facilathon			NLSC	offered but we do not currently serve
FTS	Felony Traffic Stop	TEAM-2	1 <sup>st</sup>	STATE	CTE Programs with law enforcement as the occupational objective
FF	Firefighting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with protective services / firefighting as part of the curriculum and occupational objective
FT	Forensic Science Team	TEAM-3	1 <sup>st</sup>	STATE	CTE Programs with forensic science as part of the career objective
GC	Graphic Communications	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with graphic communications as the occupational objective
GIS	Graphic Imaging Sublimation	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs with graphic communications as the occupational objective
HVAC	Heating, Ventilation, Air Conditioning and Refrigeration	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with heating, ventilation, air conditioning and refrigeration as the occupational objective
MOTR	Industrial Motor Control	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with industrial motor control as the occupational objective
ITS	Information Technology Services	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with computer maintenance technology, electronic product servicing or electronics technology as occupational objective
IAGD	Interactive Application & Video Game Development	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs utilizing interactive-application and/or video-game design and development as an occupational objective
RSI	Internet of Things Smart Home	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Electronics, appliance repair, computer networking or smart house technologies as the occupational objective
WORK	Internetworking	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with computer networking as the occupational objective
SUR	Land Surveying	TEAM-3	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with land surveying as the occupational objective
MT	Marine Service Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs that include motorcycle service technology as an occupational objective
M	Masonry	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with masonry or bricklaying as the occupational objective

MD	Mechanical Drafting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with technical/mechanical drafting as the occupational objective
MECH	Mechatronics	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Mechatronics technology is the occupational objective or industrial electricity, fluid power technology, programmable controls (PLC) technology or industrial automation programs.
MA	Medical Assisting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs Health Technology as the occupational objective
MEI	Mobile Electronics Installation	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs which include Mobile electronics installation
MRT	Mobile Robotics Technology	IND	1 <sup>st</sup>	NLSC	CTE programs which include engineering that integrates robotics engineering or Pre-engineering techniques
MST	Motorcycle Service Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs that include motorcycle service technology as an occupational objective
NATX	Nail Art	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with cosmetology / nail care as the occupational objective
NAIL	Nail Care	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with cosmetology / nail care as the occupational objective
NEC	National Electrical Code Test	IND	Top 1-3 ea district	STATE	CTE Programs with residential wiring or electrical trades as the occupational objective
NHD	Natural Hair Weaving	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with cosmetology as the occupational objective
NA	Nurse Assisting	IND	1 <sup>st</sup>	NLSC	CTE Programs Health Technology as the occupational objective
P	Photography	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with photography as the occupational objective
PLB	Plumbing	IND	1 <sup>st</sup>	NLSC	CTE Programs with residential plumbing as the occupational objective
PAC	Police Application	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with law enforcement or public security as the occupational objective
PET	Power Equipment Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with small air-cooled engine repair or power equipment-related repair as the occupational objective
PN	Practical Nursing	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs Health Technology as the occupational objective
PMTTX	Precision Machining	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with precision machining, automated mfg or CNC as the occupational objective
FBS	Restaurant Service	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs that include food and beverage service as part of their instruction and occupational objective
RAT	Robotics and Automation Technology	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with robotics, automation and or mfg as the occupational objective
USR	Robotics: Urban Search and Rescue	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with Computer Science, Computer Programming or Robotics as the occupational objective
SP	Screen Printing Technology	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE programs with graphic communications as the occupational objective
SM	Sheet Metal	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with sheet metal as the occupational objective
TW	Team Works	TEAM-4	1 <sup>st</sup>	NLSC	CTE Programs with building trades as the occupational objective
TECH	Technical Computer Applications	IND	1 <sup>st</sup>	NLSC	CTE Programs enrolled in programs with computer literacy as part or all of the occupational objective
TD	Technical Drafting	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with technical drafting as the occupational objective
CAB	Telecommunications Cabling	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with carpentry as the occupational objective
TV	Video Production	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with video production as the occupational objective
TVN	Video News Production	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with media technology or news broadcasting as part of the curriculum
WEB	Web Design and Development	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs utilizing web design or web development as an occupational objective
WCD	Wedding Cake Design	TEAM-2	1 <sup>st</sup> & 2 <sup>nd</sup>	STATE	CTE Programs with commercial baking/pastry arts as the occupational objective
W	Welding	IND	1 <sup>st</sup>	NLSC	CTE Programs with welding as the occupational objective
W1TX	Welding One	IND	1 <sup>st</sup>	STATE	CTE Program 1 <sup>st</sup> year, 2 semesters only where welding is the main objective.

WA	Welding Applications	IND	1 <sup>st</sup>	STATE	CTE programs where welding is <b>NOT</b> the main objective and are not currently/previously enrolled in a program with welding as the main objective.
WAS	Welding Sculpture	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with welding or Metal Trades as the occupational objective
WF	Welding Fabrication	TEAM-4	1 <sup>st</sup>	NLSC	CTE Programs where welding or metal trades as occupational objective

***NATIONAL DEMONSTRATION COMPETITIONS***

<b>Contest Code</b>	<b>Contest Name</b>	<b>Team or Individual</b>	<b>Advance to State</b>	<b>Qualifies</b>	<b>Eligible Programs</b>
CNC5	CNC 5 Axis	IND	1 <sup>st</sup> & 2 <sup>nd</sup>	NLSC	CTE Programs with precision machining, automated mfg/CNC as occupational objective
	Commercial Roofing			NLSC	offered but we do not currently serve
	Heavy Equipment			NLSC	offered but we do not currently serve