

CLASS LEVEL DEFINITIONS, NICET, AND STATE FIRE & LIFE SAFETY REQUIREMENTS

NICET (National Institute of Certification in Engineering Technologies) Phone Number is 1-888-476-4238 Ext. 110 – 115
IBEW (International Brotherhood of Electrical Workers) Phone Number is 1-907-337-9508
AIECA (Alaska Independent Electrical Contractors Association) 1-907-349-2100

AK Class Level	Definition Of Class	NICET Requirements	Fire and Life Safety Requirements
Class IA	Perform maintenance of fire alarm signaling systems and related devices	NICET II – Fire Alarm Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in the fire alarm signaling system business
Class IB-Special	Perform installation only of fire alarm signaling systems and related devices	N/A	Must have completed either IBEW or AIECA and be a Journeyman.
Class IB	Perform installation and maintenance of fire alarm signaling systems and related devices	NICET II – Fire Alarm Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in fire alarm signaling systems, be employed in a position of supervisory responsibility for the preparation of technical documents and the installation and maintenance of fire alarm signaling system
Class IC-DO	Perform design only of fire alarm signaling systems and related devices	NICET III – Fire Alarm Systems Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in design of fire alarm signaling systems
Class IC	Perform design, installation and maintenance of fire alarm signaling systems and related devices	NICET III – Fire Alarm Systems Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in fire alarm signaling systems, be employed in a position of supervisory responsibility for the preparation of technical documents and the installation and maintenance of fire alarm signaling system
Class IIA	Perform maintenance of fire sprinkler and standpipe systems beginning at the point water supply is used exclusively for the fire suppression system	NICET II Inspection & Testing of Water-Based Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in the water based fire suppression system business
Class IIB	Perform installation and maintenance of fire sprinkler and standpipe systems beginning at the point water supply is used exclusively for the fire suppression system	NICET II Inspection & Testing of Water-Based Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in water based fire suppression systems, be employed in a position of responsibility for the preparation of technical documents and the installation and maintenance of water based fire suppression system
Class IIC-DO	Perform design only of fire sprinkler systems at the point water supply is used exclusively for the fire suppression system	NICET III Automatic Sprinkler Systems Layout Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in design of water based fire suppression system
Class IIC	Perform design, installation, and maintenance of fire sprinkler and standpipe systems beginning at the point water supply is used exclusively for the fire suppression system	NICET III Automatic Sprinkler Systems Layout Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in water based fire suppression systems, be employed in a position of supervisory responsibility for the preparation of technical documents and the installation and maintenance of water based fire suppression system

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(Continued)**

AK Class Level	Definition Of Class	NICET Requirements	Fire and Life Safety Requirements
Class IIIA	Perform maintenance of special hazard systems	NICET II – Special Hazards Suppression Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in the special hazard system business
Class IIIB	Perform installation and maintenance of special hazard systems	NICET II – Special Hazards Suppression Systems Must pass the NICET test for Associate Engineering Technician	Not less than two years cumulative experience in special hazard systems, be employed in a position of supervisory responsibility for the installation and maintenance of special hazard systems
Class IIIC-DO	Perform design of special hazard systems	NICET III – Special Hazards Suppression Systems Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in design of special hazard systems
Class IIIC	Perform design, installation and maintenance of special hazard systems	NICET III – Special Hazards Suppression Systems Must pass the NICET test for Engineering Technician	Not less than five years cumulative experience in special hazard systems, be employed in a position of supervisory responsibility for the preparation of technical documents and the installation and maintenance of special hazard systems
Class IV	Perform installation and maintenance of pre-engineered dry and wet chemical fire suppression systems for restaurant and commercial hoods, ducts and associated cooking appliances	NICET – Special Hazards Suppression Systems Must pass elements: 52001, 52002, 53002, 53004, 53005, and 54013	Not less than two years cumulative experience in the kitchen fire suppression system maintenance business, must possess one manufacturers training certificate, and the manual for system being serviced