## Name of organization responsible for the production

City Tech Theatreworks

New York City College of Technology

## Dates and times of production

June 1-8, 2021 4pm and 8pm

## Location of production

186 Jay Street, Brooklyn NY 11201

Voorhees Theatre

## Flame effect classification

Group 1 interior

## Narrative of the flame effect

A cigarette to be lit and smoked by one actor at the beginning of the play. The character is *Smiling Stan.*

1. Lcation of the flame effect devices to be fired and their controls and control sequence.
2. Cigarettes stored in flammables cabinet.
3. Stage manager places on stage left props table.
4. Actor retrieves one cigarette and two matches from table.
5. During light cue 2 actor carries cigarette and matches to center stage.
6. After lights up on stage actor lights cigarette using match
7. Actor smokes cigarette during a five-minute monologue.
8. Light cue six happens and actor exits back to stage left table puts out cigarette in designated location on SL prop table and returns any unused matches.

## The area effected by the flame device.

* 1. Stage area, SL wing area. The audience will smell the cigarette.

## Location of the audience

* 1. 20 feet from front row seats to actor

## The fuels and estimated consumption

* 1. One cigarette

## Air for combustion and ventilation for indoor effects

* 1. Industrial air conditioning system will be on throughout the first act to remove the smell and smoke from the devices.

## Flammable materials piping

* 1. None used for this effect.

## Storage and holding areas and their capacities.

* 1. Theatre capacity 180

## Supplemental fire protection features

* 1. One sand bucket SL to drop used cigarettes into.
	2. Two fire extinguishers type 2 under the prop tables stage left and right.

## Emergency response procedures

* 1. SM makes all stop announcement.
	2. Cigarette is put in sand bucket.
	3. Stage crew inspects SL and SR areas, House manager inspects audience.
	4. HM with SM determines if event is safe to continue or evacuate.
	5. If event is determined safe SM makes announcement to continue.
	6. If event is not safe HM makes announcement to shelter in place or exit venue
	7. If exit from venue is required. Ushers guide audience out emergency exits to specified safe location.
	8. SM clears booth and instructs ASM team to clear all backstage staff and performers to exit to predetermined location.
	9. SM and HM uses check list to determine everyone is out of the venue.

## Means of egress.

* 1. Provide ground plan with fire exits.
	2. This venue has two fire exits at the back of the audience area and two exits at the stage area. North and south walls.

## SDS for the material fuels consumed in the effect.

* 1. Provide sds of your assigned pyro device.

## Documentation of the combustible materials used for the construction of the flame effects have been rendered flame retarded.

* 1. List of fire retarded scenery with certificates.

## Name of the effect's operator

* 1. List of trained staff and their required certifications
	2. John Brown stagehand Certifications: Fire guard 01, 02, and 03
	3. Sarah Johnson Facility Manager Certification S95