

Create atmospheric effects

Overview

This Standard is about your ability to produce an atmospheric effect – these include rain, wind, snow, ice, fog and smoke.

You will need to possess a thorough understanding of the different materials and equipment used to create atmospherics, which ones are suitable for which locations and have experience in their safe and effective use.

This Standard is for you if you create atmospheric special effects.

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Performance criteria*You must be able to:*

1. create atmospheric effects in line with production script breakdown and budget constraints
2. use equipment and materials appropriate to the atmospheric effects being produced
3. comply with the health, safety and environmental protocols and legislation which apply to the effects
4. maintain documentation denoting that health, safety and environmental measures are in place and legislation is being adhered to in required formats, providing it to others when necessary
5. take all aspects of risk assessment into account and provide documentation as required
6. employ competent crew with relevant skills and experience for the job
7. liaise with relevant people to ensure that all details of effects are communicated to all concerned
8. maintain the safety of the cast and crew at all times
9. liaise with the relevant third parties, bodies and organisations to ensure that there is minimal disruption to utility services
10. provide alternative solutions within budget and schedule when effects cannot be produced to original design or budget
11. ensure that sets are restored to their required state, providing documentation when necessary

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Knowledge and understanding

You need to know and understand:

1. the script breakdown, budget and schedule for the atmospheric effect required
2. how to use equipment and materials to create an atmospheric effect
3. the correct materials used to simulate snow, ice, fog and smoke
4. the wide range of health, safety and environmental implications when producing atmospheric effects
5. scale and how this will look on camera when creating an effect
6. the impact the atmospheric effects with which you are working will have on the environment location and existing utilities infrastructure
7. how to minimise disruption to environment and location
8. how to employ competent individuals or third party specialists to work collaboratively within a team
9. who the appropriate crew to liaise with to ensure effects are safe and monitored as required
10. protocols and legislation to comply with when producing atmospheric effects
11. how to clean up and dispose of materials used in atmospheric effects
12. what can be achieved by post production and visual effects
13. who to liaise with in production to ensure set is restored

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Developed by	Creative Skillset
Version Number	3
Date Approved	March 2017
Indicative Review Date	March 2020
Validity	Current
Status	Original
Originating Organisation	Creative Skillset
Original URN	SKSSFX04
Relevant Occupations	Arts, Media and Publishing; Physical Special Effects Professionals
Suite	Physical Special Effects
Keywords	physical special effects, design, plan, workshop practice, atmospheric effect, practical fire effect, explosive effect, breakdown, budget