

10.) Bonus – “Red Light Procedure”

A very unique aspect of this project is that it is being built on a working TV & Movie production lot. While most TV and Movie filming is done inside of sound controlled buildings, the Fox lot has an outdoor filming area, which replicates a New York City street, hence the name NY Street. Film for TV and Movies is extremely sensitive to sound and vibration and must be carefully controlled, especially when filming occurs in an outdoor environment. An actual tripod with a flashing red strobe light is used to signal when the cameras are rolling, hence the name “Red Light” and that all noise and vibration which may impact the filming must be ceased immediately.

Some other interesting information is that a normal 8 hour filming day, which begins at 10:00 AM, breaks for lunch from 2:00 PM to 3:00 PM and is finished by 7:00 PM. During the 8 hour day, much of the time, 90%, is spent setting up a scene and rehearsing. Only about 10% of the time, are the cameras and sound equipment actually recording. Although the overall 8 hour +1 hour for lunch day is known, the actual time when the filming and sound recording occurs, happens when everything is ready and rehearsal is done, so it is not possible to know in advance when the actual “Red Light” will be turned on.

For the purpose of this problem, please assume that shooting on NY Street will occur a maximum of 2 days, Monday through Friday, per week, the TV & Movie Industry is on hiatus all of the Month of December and from June through August each year.

For this problem please develop a one page procedure of how your project team will successfully manage “Red Lights” Include contact information, how communications will flow and how you will track “Red Light” impacts against the Contract Allowance of 10 days. Describe in a narrative of steps your team will take to minimize the cost & schedule impacts from “Red Lights” and ensure the allowance is not exceeded during the course of the project. Provide an analysis, based upon your team’s procedure and efforts to minimize the cost & schedule impacts, of the anticipated cost and schedule impact to the project due to “Red Lights”.

Deliverable:

1. *“Red Light” Management Plan, Narrative and Projected Cost & Schedule Impact to the project*