

## FIRE PROTECTION DURING CONSTRUCTION

### 1. GENERAL

1.01 This addendum outlines procedures to be followed by Telephone Company exchange forces in connection with building, or building equipment repairs, or building additions, when work is performed by outside workmen.

Note 1: Some projects may be executed on an informal request basis by the local Plant forces, while others may be executed per contract according to specifications under the supervision of the Chief Engineer.

Note 2: For procedures involving Western Electric Company workmen see Bell System Practices, Section A309.362 and Addendum.

1.02 References in this practice to the "Foreman" should be interpreted to mean the foreman or other individual in charge of the work for the contracting firm, and references to the "Wire Chief" means the Exchange Wire Chief, Chief Switchman, Chief Toll or Local Tester, or other Telephone Company supervisors delegated with the responsibility for the building or building equipment involved.

1.03 The following practices point out specific safety measures which should be observed when work of this nature is under way. The Wire Chief should review those practices which are appropriate in connection with any proposed work and be guided accordingly.

<u>Section No.</u>	<u>Title</u>
H34.284	Ventilation of Basement Spaces.
H36.148	Cable Openings.
H40.010	Fire Protection Practices.
H40.050	Garages.
H40.101	Fire Protection Practices.

<u>Section No.</u>	<u>Title</u>
H40.201	Flame Proof Treatment.
H41.215	Fire Protection Exterior Openings.
H41.510	Fire Protection Cable Vaults, etc.
H42.110	Fire Protection Heating Equipment.
H42.120	Fire Protection Kitchen Ventilation.
H42.140	Fire Protection Solder and Wax Pots.
H42.250	Fire Protection Storage of Inflammable Materials.
H43.001	Protection Apparatus.
H43.010	Distribution of Fire Protective Apparatus.

### 2. PROCEDURE PRIOR TO START OF WORK

2.01 Prior to the start of each job, the Wire Chief will confer with the Foreman (and also a representative of the Building and Equipment Engineer's force when desirable) and review the scope of the work to be done. The Foreman will outline his plan for the conduct of the work and a joint agreement reached as to the detailed procedures to be followed in executing informal requests and executing contract work in compliance with specifications under the direction of the Chief Engineer. The development of these plans will usually involve such items as:

a. A careful review of the work to be done to determine at what points our commercial power supply and the Telephone Company's battery and signaling power supply wiring and equipment may be involved.

b. Particular consideration given to fire preventive measures, such as the safe storage of inflammable materials such as oils, paints, and thinners, emphasis being placed on the hazards

in connection with the use of torches, plumbers' furnaces, and other open flame devices, heaters, etc. See Section H42.250, Storage of Inflammable Materials.

c. Analysis of all other possible service hazard conditions which could within reason be considered as hazards to the building, equipment, or telephone service.

d. An agreement as to necessary precautions and protective measures required at points considered hazardous and specific plans to employ them when required.

e. An agreement as to which phases of the job should be performed during light load periods, if any.

2.01 If the work is extensive, the Wire Chief will prepare in duplicate a brief outline of the plans agreed to and furnish one copy to the Foreman, retaining the duplicate copy for his files.

2.02 Should more than one contractor be engaged at the same time in the same building, similar arrangements may be required with each.

2.03 In instances where the Wire Chief is unable to reach a mutually satisfactory agreement with the Foreman on job procedure, he should seek advice from his immediate supervisor.

### 3. PROCEDURE SUBSEQUENT TO START OF WORK

3.01 Subsequent to the starting of the job, the Wire Chief shall be constantly alert to determine that the plans, as previously agreed to, are carefully followed by the Foreman and Telephone Company employees alike, making such changes as may be currently required.

### 4. INFORMING TRAFFIC AND COMMERCIAL DEPARTMENTS

4.01 The Wire Chief is responsible for informing the local Traffic and Commercial Department supervisory personnel regarding the nature, scope, and schedule of such work to be performed in the quarters occupied by these departments and handle all negotiations between these departmental heads and the Foreman to effect the best possible arrangements.