
(NON-MANDATORY) APPENDIX D TO SUBPART L OF PART 1926—LIST OF TRAINING TOPICS FOR SCAFFOLD ERECTORS AND DISMANTLERS

This Appendix D is provided to serve as a guide to assist employers when evaluating the training needs of employees erecting or dismantling supported scaffolds.

The Agency believes that employees erecting or dismantling scaffolds should be trained in the following topics:

- General Overview of Scaffolding
- regulations and standards
- erection/dismantling planning
- PPE and proper procedures
- fall protection
- materials handling
- access
- working platforms
- foundations
- guys, ties and braces
- Tubular Welded Frame Scaffolds
- specific regulations and standards
- components
- parts inspection
- erection/dismantling planning
- guys, ties and braces
- fall protection
- general safety
- access and platforms
- erection/dismantling procedures
- rolling scaffold assembly
- putlogs

Tube and Clamp Scaffolds
- specific regulations and standards
- components
- parts inspection
- erection/dismantling planning
- guys, ties and braces
- fall protection
- general safety
- access and platforms
- erection/dismantling procedures
- buttresses, cantilevers, & bridges

System Scaffolds
- specific regulations and standards
- components
- parts inspection
- erection/dismantling planning
- guys, ties and braces
- fall protection
- general safety
- access and platforms
- erection/dismantling procedures
- buttresses, cantilevers, & bridges

Scaffold erectors and dismantlers should all receive the general overview, and, in addition, specific training for the type of supported scaffold being erected or dismantled.

(NON-MANDATORY) APPENDIX E TO SUBPART L OF PART 1926—DRAWINGS AND ILLUSTRATIONS

This Appendix provides drawings of particular types of scaffolds and scaffold components, and graphic illustrations of bracing patterns and tie spacing patterns.

This Appendix is intended to provide visual guidance to assist the user in complying with the requirements of subpart L, part 1926.
BRACING – TUBE & COUPLER SCAFFOLDS
HOISTS MUST BE ELECTRONICALLY ISOLATED FROM SCAFFOLD
MAXIMUM VERTICAL TIE SPACING
WIDER THAN 3'-0" BASES

- Top of scaffold platform and uppermost tie not to exceed 4 to 1 ratio
- 25'-0" max. between intermediate ties
- 4 times minimum base
- Tie at closest frame header or bearer
- First tie closest frame header or bearer above 4 times the minimum base dimension
- Wider than 3'-0"
- Minimum base dimension
MAXIMUM VERTICAL TIE SPACING
3'- 0" AND NARROWER BASES

TOP OF SCAFFOLD PLATFORM
UPPERMOST TIE NOT TO EXCEED 4 TO 1 RATIO

20'-0" MAX. BETWEEN INTERMEDIATE TIES

4 TIMES MINIMUM BASE TIE AT CLOSEST FRAME HEADER OR BEARER

FIRST TIE AT CLOSEST FRAME HEADER OR BEARER ABOVE 4 TIMES THE MINIMUM BASE DIMENSION

3'-0" AND NARROWER MINIMUM BASE DIMENSION
SYSTEM SCAFFOLD

JOINT CONNECTIONS VARY ACCORDING TO MANUFACTURER

GUARD RAIL SYSTEM

TOEBOARD

WORKING LEVEL

POSTS

RUNNERS

BEARERS

SCREW JACK

SILLS

DIAGONAL BRACES
TUBE and COUPLER SCAFFOLD

NOTE: ALL TIES SHOULD BE LOCATED AT CLAMP LOCATIONS.
SCAFFOLDING WORK SURFACES

LAMINATED VENIER LUMBER (LVL)  SOLID SAWN LUMBER

SCAFFOLD PLANKS

FABRICATED SCAFFOLD DECK  FABRICATED SCAFFOLD PLANK

DECORATOR PLANK  STAGE PLATFORM

WOOD SCAFFOLD PLATFORM  METAL SCAFFOLD PLATFORM
Subpart M—Fall Protection

AUTHORITY: Sec. 107, Contract Work Hours and Safety Standards Act (Construction Safety Act) (40 U.S.C. 333); Sec. 4, 6, 8, Occupational Safety and Health Act of 1970 (29 U.S.C. 653, 655, 657); Secretary of Labor's Orders Nos. 1–90 (55 FR 9033), 6–96 (62 FR 111); and 3–2000 (65 FR 50017), as applicable, and 29 CFR Part 1911.

SOURCE: 59 FR 49730, Aug. 9, 1994, unless otherwise noted.

§ 1926.500 Scope, application, and definitions applicable to this subpart.

(a) Scope and application. (1) This subpart sets forth requirements and criteria for fall protection in construction workplaces covered under 29 CFR part 1926. Exception: The provisions of this subpart do not apply when employees are making an inspection, investigation, or assessment of workplace conditions prior to the actual start of construction work or after all construction work has been completed.