

...the Pursuit of Continuous Improvement

Legal Eagle: OSHA's Multi-Employer Policy



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A Multi-Employer Is . . .



OSHA 1926.16

More than one employer working on a construction project.





OWNER

County Courthouse



Architect & Interior Designer Consultants (contract with owner)

Engineering Design Consultants

(contract with owner)

Construction Manager

(contract with owner)

General Contractor 1 (GC1)

Site Work & Building Foundations (contract with owner)

General Contractor 2

Building Structure & Shell Weather Proofing of Building (contract with owner)

General Contractor 3

Building Interior Layout & Finish Work of Interior

Subcontractor Concrete Foundation

Sub-subcontractor

Plumbing the

Concrete

(plumber truck)

Re-steel & Formwork (contract with **Foundations** GC1) (contract with GC1)

> Sub-subcontractor Excavator for Foundations

Subcontractor

Subcontractor

Utilities (contract with GC1)

Sub-subcontractor

Electrical

(main power)

Waste Water

Potable Water

Sub-subcontractor

Storm Water

Sub-subcontractor Security systems Sub-subcontractor Communication Systems

Subcontractor

Landscaping (contract with GC1)

Sub-subcontractor Flat Sidewalk Concrete Work

Sub-subcontractor Sub-subcontractor Stone Walls

Sub-subcontractor Sub-subcontractor Flowers

> Sub-subcontractor Outside Lighting

Subcontractor

Subcontractor Steel Erector Masonry Wall Contractor

Sub-subcontractor Construction Cranes & Operators

Sub-subcontractor Mast Climber **Erectors**

> Sub-subcontractor Mast Climber Leaser/Distributor

(contract with owner)

Subcontractor Utilities to Office Layout & Interior

Subcontractor

Subcontractor Interior Walls & Interior Lighting & Office Finishes

HVAC

Sub-subcontractor Plumbina

Sub-subcontractor

Office & Interior

Electrical Power

Systems

Sub-subcontractor Security Systems

Sub-subcontractor Communication Systems

Sub-subcontractor Drywall & Office Layout

Sub-subcontractor Interior Finishes

Sub-subcontractor Interior Lighting

Sub-subcontractor Office HVAC



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Multi-Employer Regulations

ANSI A10.33

 Safety & Health Requirements for Multi-Employer Projects

ANSI A10.34

 Protection of the Public on or Adjacent to Construction Sites

ANSI A10.38

 Basic Elements of a Program to Provide a Safe & Healthful Work Environment

ANSI A10.39

Construction Safety & Health Audit Program

ANSI A92.9

 Protection of the Public On or Adjacent to Construction Sites

ANSI A92.10

 Protection of the Public on or Adjacent to Construction Sites

OSHA 1926.16

- Rules of Construction

OSHA CPL 02-00.124

Multi-Employer Citation Policy 12/10/99









4 Types of Employer

OSHA Directive CPL 02-00-124

- 1. CONTROLLING
- 2. CREATING
- 3. EXPOSING
- 4. CORRECTING









1. Controlling

One entity (project owner, A/E firm, general contractor, construction manager, subcontractor) in charge of the project.









Controlling Contractor:

In charge of *the big picture* concerning project safety NOT the individual subcontractor's safety duties.







Controlling



Establishes safety requirements to be followed by their subcontractors.

OSHA 1926.16 ANSI A10.33







Controlling

OSHA and ANSI established a duty to exercise normal and **reasonable care** to detect and prevent safety hazards on the project worksite area.









Established Criteria

OSHA Directive CPL 02-00-124 Control is established by either . . .

- 1. Signed construction contract between owner and controlling contractor; OR,
- 2. Exercising control in practice at the worksite.

Control in Practice Example: A small General Contractor hires a large specialty concrete contractor. If the specialty contractor controls beyond their work scope, their actions may establish them as the controlling contractor.







Controlling Employer Reasonable Care Safety Responsibilities

OSHA 1926.16, CPL 02-00-124, ANSI A10.33

- Create a specific worksite safety program for their subcontractors
- Enforce their specific worksite safety program for their subcontractors
- Authority to correct safety hazards
- Competent Person at the project worksite









Controlling Employer Reasonable Care Safety Responsibilities OSHA 1926.16; Directive CPL 02-00-124, ANSI 10.33



In their workplace:

 Conduct frequent and regular weekly safety inspections

 Enforce prompt correction of recognized and foreseeable hazards

 Conduct frequent and regular weekly safety meetings

Enforce OSHA compliance in their workplace area







Reasonable Care Factors

- Project scale, type and speed of construction and the frequency of the type of hazards
- Frequency of safety meetings:
 - Subcontractors foreman and supervisors
 - Weekly to every other week
- Frequency of inspections:
 - Subcontractor safety history and safety experience
 - Subcontractor's level of safety experience and safe means and methods







Specialty Contractor's

Superior Safety Knowledge and Reasonable Care Safety Responsibilities

- OSHA does not require the controlling contractor to have the same trade safety knowledge or means and method expertise as the specialty employer it has hired
- OSHA does not require the controlling contractor to safety inspect for hazards in the specialty contractor's work space area as frequently as the specialty contractor; OSHA requires the controlling contractor to perform this inspection weekly to monthly versus daily







Controlling Employer

Evaluating Reasonable Care

- Contract requirements
- Contractor's actions
- Frequent and regular week-to-two week safety inspections
- Provides an effective system to enforce the prompt correction of hazards—recognized or foreseeable
- Frequent and regular weekly safety meetings with subcontractors' foreman
- Competent Person at the project worksite







2. Creating Employer

Employer that creates safety hazards on the project worksite for another employer's employees.









Duties of Creating Employer

- Create a specific worksite safety program for their employees
- Enforce the controlling employer's sitespecific safety program for the worksite
- Correct their safety hazards
- Competent Person at their workplace area







Creating

Evaluating Reasonable Care

- Contract requirements
- Contractor compliance
- Frequent and regular daily site inspections
- Provides effective system to enforce the prompt correction of hazards—recognized or foreseeable
- Frequent and regular weekly safety meetings
- Competent Person at their workplace areas







3. Exposing Employer

Employer whose employees are exposed to the safety hazard created by other contractors.









Duties of Exposing Employer

- Create a specific worksite safety program for their employees
- Enforce the controlling employer's sitespecific safety program
- Authority to correct their safety hazards
- Competent Person at their workplace area







Exposing

Evaluating Reasonable Care

- Contract requirements
- Contract compliance
- Frequent and regular daily safety inspections



- Provide effective system to enforce the prompt correction of hazards—recognized or foreseeable
- Frequent and regular weekly safety meetings
- Competent Person at their workplace area







4. Correcting Employer

Employer responsible for correcting a hazard.









Duties of Correcting Employer

- Create a specific worksite safety program for their employees
- Enforce the controlling employer's sitespecific safety program
- Authority to correct their safety hazards
- Competent Person at their workplace area







Correcting Employer

Evaluating Reasonable Care

- Contract requirements
- Contract compliance
- Frequent and periodic daily safety inspections
- Provide effective system to enforce the prompt correction of hazards—recognized or foreseeable
- Frequent and regular weekly safety meetings
- Competent Person at their workplace area

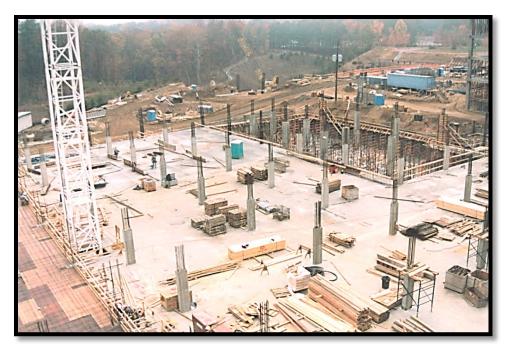






Multi-Employer Responsibilities for . . .

- Project Owner
- Construction Manager
- General Contractor
- Subcontractor
- Specialty Contractor







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County Courthouse



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(contract with owner)

Construction Manager

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General Contractor 1 (GC1)

Site Work & Building Foundations (contract with owner)

Subcontractor Re-steel & Formwork **Foundations** (contract with

Sub-subcontractor Plumbing the Concrete (plumber truck)

Subcontractor

Concrete

Foundation

(contract with

GC1)

Sub-subcontractor Excavator for Foundations

GC1)

Subcontractor

Utilities (contract with GC1)

Sub-subcontractor

Storm Water

Sub-subcontractor Security systems Sub-subcontractor Communication Systems

Subcontractor

Landscaping (contract with GC1)

Sub-subcontractor Sub-subcontractor Electrical Flat Sidewalk (main power) Concrete Work

Sub-subcontractor Sub-subcontractor Waste Water Stone Walls

Sub-subcontractor Sub-subcontractor Potable Water Flowers

> Sub-subcontractor Outside Lighting

Building Structure & Shell Weather Proofing of Building (contract with owner)

General Contractor 2

Subcontractor

Steel Erector Masonry Wall Contractor

Sub-subcontractor Construction Cranes & Operators

Sub-subcontractor

Mast Climber Leaser/Distributor

Sub-subcontractor

Mast Climber

Erectors

Subcontractor

General Contractor 3

Building Interior Layout & Finish Work of Interior (contract with owner)

Subcontractor Utilities to Office

Layout & Interior

Interior Walls & Office Finishes

Subcontractor

Subcontractor Interior Lighting & **HVAC**

Sub-subcontractor Office & Interior **Electrical Power** Systems

Sub-subcontractor Plumbina

Sub-subcontractor Security Systems

Sub-subcontractor Communication Systems

Sub-subcontractor Drywall & Office Layout

Sub-subcontractor Interior Finishes

Sub-subcontractor Interior Lighting

Sub-subcontractor Office HVAC







Responsibilities of the . . .

Project Owner

- Provide all the engineering design drawings and specifications to the general contractors
- Directly hire the construction manager
- Directly hire the general contractors
 - General contractors hire their subcontractors
 - Subcontractors hire their sub-subcontractors







Responsibilities of the . . .

Construction Manager

- Has no control over the general contractor or subcontractors and has no control over the project workplace
- Is the owner's representative until the project is completed
- Observes that the work is being performed and informs the owner of the work progress
- Has progress meetings with the owner and general contractor
- Has no control over nor responsibility for the construction project's means and methods







Responsibilities of the . . . General Contractor

- Perform constructability reviews of the construction details
- Provide the overall construction planning and scheduling, construction control schedule and construction safety program administration
- Coordinate the construction workplace activities with the other independent contractors
- Be solely responsible for and have control over the construction means and methods
- Only responsible to the owner for acts and omissions of persons performing portions of the work under a contract with the general contractor







Responsibilities of the . . . Subcontractor

- Perform constructability reviews of the construction details
- Provide their work scope construction planning and scheduling, construction control schedule and construction safety program administration
- Provide construction workplace activities for their work scope of the project construction
- Be solely responsible for and have control over their construction means and methods
- Control their project work scope portions of the work under their contract with the general contractor







Specialty Contractor

- In a Letter of Interpretation dated August 31, 1995, OSHA states that a specialty contractor is a contractor with a high degree of specialized skill and experience in performance of a specific construction work task. OSHA states that they will hold them at a higher degree of responsibility to exercise *reasonable care* of their industry and to provide a safe place to work for their employees
- The controlling contractor is not expected to have specialized safety knowledge in the safety means and methods of the specialty contractor







Duties of Specialty Contractor

- Create a specific worksite safety program for their employees
- Enforce the controlling employer's site-specific safety program
- Enforce policy for worksite safety program
- Authority to correct their safety hazards
- Competent Person at their workplace area







Specialty Contractor

Evaluating Reasonable Care

- Contract requirements
- Contract compliance
- Frequent and periodic daily safety inspections
- Provide effective system to enforce the prompt correction of hazards—recognized or foreseeable
- Frequent and regular weekly safety meetings
- Competent Person at their workplace area







Multiple Roles

- A creating, correcting or controlling employer will often also be an exposing employer.
 Consider whether the employer is an exposing employer before evaluating its status with respect to these other roles.
- Exposing, creating and controlling employers can also be correcting employers if they are authorized to correct the hazard.







OSHA's Citation Policy

The two-step process for evaluating whether more than one employer is to be cited includes:

- Contractor employer type and role for the project.
 Remember one contractor may be performing several role types.
- 2. Determine if the employer's actions met the responsibilities of the employer type description.







Sample Multi-Employer Concerns

Fall Protection

- Specialty Contractor hired to perform work but does not have fall protection equipment
 - Who is responsible to provide the fall protection equipment?
- What if an invited guest is on the site?
 - Who is responsible to provide the fall protection equipment?







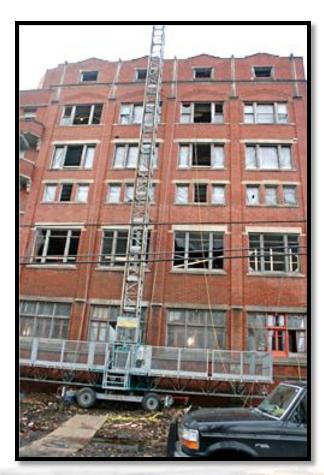
Sample Multi-Employer Concerns

 Lack of preplanning safety/fall protection is one of the highest contributing factors to injuries and fatalities in the workplace. Although often overlooked, preplanning significantly contributes to a well-organized, safe project. (*Note: review* 1926 Subpart M Preamble for preplanning information.)









ABC Company contracts Tucker
Construction as the general contractor
for a building project they need
completed.

Tucker Construction hired Carpenters
Inc. and Caulking Inc. as subcontractors
to work on the project.





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(contract with

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Flat Sidewalk

Concrete Work

Sub-subcontractor

Stone Walls

Sub-subcontractor

Flowers

Sub-subcontractor

Outside Lighting

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(contract with owner)

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Subcontractor

Subcontractor

Utilities (contract with GC1)

Sub-subcontractor Sub-subcontractor

Excavator for Electrical Foundations (main power)

Sub-subcontractor

Sub-subcontractor Potable Water

Waste Water

Sub-subcontractor Storm Water

Sub-subcontractor Security systems

Sub-subcontractor Communication Systems

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Subcontractor

Subcontractor Utilities to Office

Sub-subcontractor

Office & Interior

Electrical Power

Systems

Sub-subcontractor

Plumbina

Sub-subcontractor

Security Systems

Sub-subcontractor

Communication Systems

Layout & Interior

Interior Walls & Interior Lighting & Office Finishes

Sub-subcontractor Drywall & Office Layout

Sub-subcontractor Interior Finishes

Sub-subcontractor Interior Lighting

> Sub-subcontractor Office HVAC

Subcontractor

HVAC





OWNER



County Courthouse

Architect & Interior Designer Consultants

(contract with owner)

Engineering Design Consultants

(contract with owner)

Construction Manager

(contract with owner)

General Contractor 2

Building Structure & Shell Weather Proofing of Building (contract with owner)

Subcontractor

Steel Erector

Sub-subcontractor Construction Cranes & Operators Subcontractor

Masonry Wall Contractor

Sub-subcontractor Mast Climber Erectors

Sub-subcontractor
Mast Climber Leaser/Distributor







Caulking Inc. placed a mast climber scaffold, owned by Caulking Inc., at the job site for its use. Caulking Inc. permitted Carpenters Inc. to use the mast climber scaffold. Caulking Inc. provided training to Carpenters Inc.'s employees on the use and operation of the scaffold; however, Caulking Inc. did not provide any safety training.







Caulking Inc.'s mast climber scaffold, which was in the complete possession and control of Carpenter's Inc. on December 23, was placed more than fourteen (14) inches away from the face of the building. Outriggers were used to place additional boards on to enable Caulking Inc.'s employees to reach the wall.









The scaffolding did not have:

- A safe means of access because the distance between the point of access and the scaffold system was over two (2) feet.
- Guardrails and toeboards as required by OSHA. Proper guarding is needed on open-sided floors, platforms and runways.
- The scaffolding did not have independent lifelines for employees who were ascending and/or working on the scaffold.







Jack was employed by Carpenters Inc., who used the mast climber scaffold for a number of months to move and lift wood material. He and his coworkers didn't work from the mast climber. They would load it with the needed material and raise it to the window of the floor where they were working so they could unload it through the window.







Jack was employed by Carpenters Inc. On a December 23, with snow all around, Jack helped load the mast climber with plywood. He rode the mast climber to the 5th story window and fell from the scaffolding while trying to offload the material. He died almost instantly.







In order to fit the plywood on the mast climber, the end guarding had been removed. The boards on the outriggers were not secured and came loose when Jack fell on them. No one from Caulking Inc. was present at the time of the accident.











Controlling Contractor/Employer







Creating Contractor/Employer?







Exposing Contractor/Employer?







Correcting Contractor/Employer?







Did These Employers Have a Safety Duty?

- Controlling?
- Creating?
- Exposing?
- Correcting?

Who did the duty belong to?







Safety Duty Violations?

- OSHA Regulations?
- ANSI Standards?







Safety Abatement Options

What could have been done to eliminate or control the hazard?

- Preplanning
- Inspections
- Training
- Adequate Vertical Lifelines







Discussion

