

good engineering practice, the most cost-effective energy conservation features identified in the energy assessment.

**§ 152.609 Energy conservation practices.**

Each sponsor shall require fuel and energy conservation practices in the operation and maintenance of the airport and shall encourage airport tenants to use these practices.

**APPENDIX A TO PART 152—CONTRACT AND LABOR PROVISIONS**

This appendix sets forth contract and labor provisions applicable to grants under the Airport and Airway Development Act of 1970.

This appendix does not apply to: (1) Any contract with the owner of airport hazards, buildings, pipelines, powerlines, or other structures or facilities, for installing, extending, changing, removing, or relocating that structure or facility, and (2) any written agreement or understanding between a sponsor and another public agency that is not a sponsor of the project, under which the public agency undertakes construction work for or as agent of the sponsor.

*1. Contract Provisions Required by the Regulations of the Secretary of Labor*

Each sponsor entering into a construction contract for an airport development project shall insert in the contract and any supplemental agreement:

(1) The provisions required by the Secretary of Labor, as set forth in paragraphs A through K;

(2) The provisions set forth in paragraph L, and

(3) Any other provisions necessary to ensure completion of the work in accordance with the grant agreement.

The provisions in paragraphs A through K and provision (5) in paragraph L need not be included in prime contracts of \$2,000 or less.

*A. Minimum wages.* (1) All mechanics and laborers employed or working upon the site of the work will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act [29 CFR part 3], the full amounts due at time of payment computed at wage rates not less than those contained in the wage determination decision(s) of the Secretary of Labor which is (are) attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics; and the wage determination deci-

sion(s) shall be posted by the contractor at the site of the work in a prominent place where it (they) can be easily seen by the workers. For the purpose of this paragraph, contributions made or costs reasonably anticipated under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (4) below. Also for the purpose of this paragraph, regular contributions made or costs incurred for more than a weekly period under plans, funds, or programs, but covering the particular weekly period, are deemed to be constructively made or incurred during such weekly period (29 CFR 5.5(a)(1)(i)).

(2) Any class of laborers or mechanics, including apprentices and trainees, which is not listed in the wage determination(s) and which is to be employed under the contract, shall be classified or reclassified conformably to the wage determination(s), and a report of the action taken shall be sent by the [insert sponsor's name] to the FAA for approval and transmittal to the Secretary of Labor. In the event that the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics, including apprentices and trainees, to be used, the question accompanied by the recommendation of the FAA shall be referred to the Secretary of Labor for final determination (29 CFR 5.5(a)(1)(ii)).

(3) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly wage rate and the contractor is obligated to pay a cash equivalent of such a fringe benefit, an hourly cash equivalent thereof shall be established. In the event the interested parties cannot agree upon a cash equivalent of the fringe benefit, the question accompanied by the recommendation of the FAA shall be referred to the Secretary of Labor for determination (29 CFR 5.5(a)(1)(iii)).

(4) If the contractor does not make payments to a trustee or other third person, he may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing benefits under a plan or program of a type expressly listed in the wage determination decision of the Secretary of Labor which is a part of this contract: *Provided, however*, the Secretary of Labor has found, upon written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program (29 CFR 5.5(a)(1)(iv)).

*B. Withholding: FAA from sponsor.* Pursuant to the terms of the grant agreement between the United States and [insert sponsor's name], relating to Airport Development Aid

Project No. \_\_, and part 152 of the Federal Aviation Regulations (14 CFR part 152), the FAA may withhold or cause to be withheld from the [insert sponsor's name] so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices and trainees, employed by the contractor or any subcontractor on the work the full amount of wages required by this contract. In the event of failure to pay any laborer or mechanics, including any apprentice or trainee, employed or working on the site of the work all or part of the wages required by this contract, the FAA may, after written notice to the [insert sponsor's name], take such action as may be necessary to cause the suspension of any further payment or advance of funds until such violations have ceased (29 CFR 5.5(a)(2)).

*C. Payrolls and basic records.* (1) Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of 3 years thereafter for all laborers and mechanics working at the site of the work. Such records will contain the name and address of each such employee, his correct classification, rates of pay (including rates of contributions or costs anticipated of the types described in section 1(b)(2) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found, under 29 CFR 5.5(a)(1)(iv) (see paragraph (4) of paragraph A above), that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual costs incurred in providing such benefits (29 CFR 5.5(a)(3)(i)).

(2) The contractor will submit weekly a copy of all payrolls to the [insert sponsor's name] for availability to the FAA. The copy shall be accompanied by a statement signed by the employer or his agent indicating that the payrolls are correct and complete, that the wage rates contained therein are not less than those determined by the Secretary of Labor and that the classifications set forth for each laborer or mechanic conform with the work he performed. A submission of a "Weekly Statement of Compliance" which is required under this contract and the Copeland regulations of the Secretary of Labor (29 CFR part 3) and the filing with the initial payroll or any subsequent payroll of a copy of any findings by the Secretary of Labor under 29 CFR 5.5(a)(1)(iv) (see paragraph (4) of paragraph A above), shall satisfy

this requirement. The prime contractor shall be responsible for submission of copies of payrolls of all subcontractors. The contractor will make the records required under the labor standards clauses of the contract available for inspection by authorized representatives of the FAA and the Department of Labor, and will permit such representatives to interview employees during working hours on the job. Contractors employing apprentices or trainees under approved programs shall include a notation on the first weekly certified payrolls submitted to the [insert sponsor's name] for availability to the FAA, that their employment is pursuant to an approved program and shall identify the program (29 CFR 5.5(a)(3)(ii)).

*D. Apprentices and trainees—(1) Apprentices.* Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen in any craft classification shall not be greater than the ratio permitted to the contractor as to his entire work force under the registered program. Any employee listed on a payroll at an apprentice wage rate, who is not a trainee as defined in paragraph (2) of this paragraph or is not registered or otherwise employed as stated above, shall be paid the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The contractor or subcontractor will be required to furnish to the [insert sponsor's name] or a representative of the Wage-Hour Division of the U.S. Department of Labor written evidence of the registration of his program and apprentices as well as the appropriate ratios and wage rates (expressed in percentages of the journeyman hourly rates), for the area of construction prior to using any apprentices on the contract work. The wage rate paid apprentices shall be not less than the appropriate percentage of the journeyman's rate contained in the applicable wage determination (29 CFR 5.5(a)(4)(i)).

(2) *Trainees.* Except as provided in 29 CFR 5.15 trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a

program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training. The ratio of trainees to journeymen shall not be greater than permitted under the plan approved by the Bureau of Apprenticeship and Training. Every trainee must be paid at not less than the rate specified in the approved program for his level of progress. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Bureau of Apprenticeship and Training shall be paid not less than the wage rate determined by the Secretary of Labor for the classification of work he actually performed. The contractor or subcontractor will be required to furnish the [insert sponsor's name] or a representative of the Wage-Hour Division of the U.S. Department of Labor written evidence of the certification of his program, the registration of the trainees, and the ratios and wage rates prescribed in that program. In the event the Bureau of Apprenticeship and Training withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved (29 CFR 5.5(a)(4)(ii)).

(3) *Equal employment opportunity.* The utilization of apprentices, trainees and journeymen under this paragraph shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30 (29 CFR 5.5(a)(4)(iii)).

(4) *Application of 29 CFR 5.5(a)(4).* On contracts in excess of \$2,000 the employment of all apprentices and trainees as defined in 29 CFR 5.2(c) shall be subject to the provisions of 29 CFR 5.5(a)(4) (see paragraph D(1), (2), and (3) above).

*E. Compliance with Copeland Regulations.* The contractor shall comply with the Copeland Regulations (29 CFR part 3) of the Secretary of Labor which are herein incorporated by reference (29 CFR 5.5(a)(5)).

*F. Overtime requirements.* No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any workweek in which he is employed on such work to work in excess of 8 hours in any calendar day or in excess of 40 hours in such workweek unless such laborer or mechanic received compensation at a rate not less than 1½ times his basic rate of pay for all hours worked in excess of 8 hours in any calendar day or in excess of 40 hours in such workweek, as the case may be (29 CFR 5.5(c)(1)).

*G. Violations; liability for unpaid wages; liquidated damages.* In the event of any viola-

tion of paragraph F of this provision, the contractor and any subcontractor responsible therefor shall be liable to any affected employee for his unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed, with respect to each individual laborer or mechanic employed in violation of said paragraph F of this provision, in the sum of \$10 for each calendar day on which such employee was required or permitted to work in excess of 8 hours or in excess of the standard workweek of 40 hours without payment of the overtime wages required by said paragraph F of this provision (29 CFR 5.5(c)(2)).

*H. Withholding for unpaid wages and liquidated damages.* The FAA may withhold or cause to be withheld, from any monies payable on account of work performed by the contractor or subcontractor, such sums as may administratively be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in paragraph G of this provision (29 CFR 5.5(c)(3)).

*I. Working conditions.* No contractor may require any laborer or mechanic employed in the performance of any contract to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous to his health or safety as determined under construction safety and health standards (29 CFR part 1926) and other occupational and health standards (29 CFR part 1910) issued by the Department of Labor.

*J. Subcontracts.* The contractor will insert in each of his subcontracts the clauses contained in paragraphs A through K of this provision, and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made (29 CFR 5.5(a)(6), 5.5(c)(4)).

*K. Contract termination debarment.* A breach of clause A, B, C, D, E, or J may be grounds for termination of the contract, and for debarment as provided in §5.6 of the Regulations of the Secretary of Labor as codified in 29 CFR 5.6 (29 CFR 5.5(a)(7)).

*L. Additional contract provisions—(1) Airport Development Aid Program Project.* The work in this contract is included in Airport Development Aid Program Project No. \_\_\_, which is being undertaken and accomplished by the [insert sponsor's name] in accordance with the terms and conditions of a grant agreement between the [insert sponsor's name] and the United States, under the Airport and Airway Development Act of 1970 (84 Stat. 219) and part 152 of the Federal Aviation Regulations (14 CFR part 152), pursuant to which

the United States has agreed to pay a certain percentage of the costs of the project that are determined to be allowable project costs under that Act. The United States is not a party to this contract and no reference in this contract to the FAA or any representative thereof, or to any rights granted to the FAA or any representative thereof, or the United States, by the contract, makes the United States a party to this contract.

(2) *Consent to assignment.* The contractor shall obtain the prior written consent of the [insert sponsor's name] to any proposed assignment of any interest in or part of this contract.

(3) *Convict labor.* No convict labor may be employed under this contract.

(4) *Veterans preference.* In the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to qualified individuals who have served in the military service of the United States (as defined in section 101(1) of the Soldiers' and Sailors' Civil Relief Act of 1940 (50 U.S.C. App. 501) and have been honorably discharged from the service, except that preference may be given only where that labor is available locally and is qualified to perform the work to which the employment relates.

(5) *Withholding: sponsor from contractor.* Whether or not payments or advances to the [insert sponsor's name] are withheld or suspended by the FAA, the [insert sponsor's name] may withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics employed by the contractor or any subcontractor on the work the full amount of wages required by this contract.

(6) *Nonpayment of wages.* If the contractor or subcontractor fails to pay any laborer or mechanic employed or working on the site of the work any of the wages required by this contract the [insert sponsor's name] may, after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment or advance of funds until the violations cease.

(7) *FAA inspection and review.* The contractor shall allow any authorized representative of the FAA to inspect and review any work or materials used in the performance of this contract.

(8) *Subcontracts.* The contractor shall insert in each of his subcontracts the provisions contained in paragraphs [insert designation of 6 paragraphs of contract corresponding to paragraphs (1), (3), (4), (5), (6), and (7) of this paragraph], and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

(9) *Contract termination.* A breach of paragraphs [insert designation of 3 paragraphs

corresponding to paragraphs (6), (7), and (8) of this paragraph] may be grounds for termination of the contract.

## II. Adjustment in Liquidated Damages

A contractor or subcontractor who has become liable for liquidated damages under the provision set out in paragraph I.G of this appendix and who claims that the amount administratively determined as liquidated damages under section 104(a) of the Contract Work Hours and Safety Standards Act is incorrect or that he violated inadvertently the Contract Work Hours and Safety Standards Act, notwithstanding the exercise of due care, may—

(1) If the amount determined is more than \$100, apply to the Administrator for a recommendation to the Secretary of Labor that an appropriate adjustment be made or that he be relieved of liability for the liquidated damages; or

(2) If the amount determined is \$100 or less, apply to the Administrator for an appropriate adjustment in liquidated damages or for release from liability for the liquidated damages.

## III. Corrected Wage Determinations

The Secretary of Labor corrects any wage determination included in any contract under this appendix whenever the wage determination contains clerical errors. A correction may be made at the Administrator's request or on the initiative of the Secretary of Labor.

## IV. Applicability of Interpretations of the Secretary of Labor

When applicable by their terms, the regulations of the Secretary of Labor (29 CFR 5.20–5.32) interpreting the “fringe benefit provisions” of the Davis-Bacon Act apply to the contract provisions in this appendix.

## V. Records

A sponsor who is required to include in a construction contract the labor provisions required by this appendix shall require the contractor to comply with those provisions and shall cooperate with the FAA in effecting that compliance. For this purpose the sponsor shall—

(1) Keep, and preserve, the record described in paragraph IC for a 3-year period beginning on the date the contract is completed, each affidavit and payroll copy furnished by the contractor, and make those affidavits and copies available to the FAA, upon request, during that period;

(2) Have each of those affidavits and payrolls examined by its resident engineer (or any other of its employees or agents who is qualified to make the necessary determinations), as soon as possible after receiving it,

to the extent necessary to determine whether the contractor is complying with the labor provisions required by this appendix and particularly with respect to whether the contractor's employees are correctly classified;

(3) Have investigations made during the performance of work under the contract, to the extent necessary to determine whether the contractor is complying with those labor provisions, including in the investigations, interviews with employees and examinations of payroll information at the work site by the sponsor's resident engineer (or any other of its employees or agents who is qualified to make the necessary determinations);

(4) Keep the appropriate FAA office fully advised of all examinations and investigations made under this appendix, all determinations made on the basis of those examinations and investigations, and all efforts made to obtain compliance with the labor provisions of the contract; and

(5) Give priority to complaints of alleged violations, and treat as confidential any written or oral statements made by any employee in connection with a complaint, and not disclose an employee's statement made in connection with a complaint to a contractor without the employee's consent.

[Doc. No. 19430, 45 FR 34793, May 22, 1980]

#### APPENDIX B TO PART 152—LIST OF ADVISORY CIRCULARS INCORPORATED BY § 152.11

(a) *Circulars available free of charge.*

##### *Number and Subject*

150/5100-12—Electronic Navigational Aids Approved for Funding Under the Airport Development Aid Program (ADAP).  
150/5190-3A—Model Airport Hazard Zoning Ordinance.  
150/5210-7A—Aircraft Fire and Rescue Communications.  
150/5210-10—Airport Fire and Rescue Equipment Building Guide.  
150/5300-2C—Airport Design Standards—Site Requirements for Terminal Navigational Facilities.  
150/5300-4B—Utility Airports—Air Access to National Transportation.  
150/5300-6—Airport Design Standards—General Aviation Airports—Basic and General Transport.  
150/5300-8—Planning and Design Criteria for Metropolitan STOL Ports.  
150/5320-6B—Airport Pavement Design and Evaluation.  
150/5320-10—Environmental Enhancement at Airports—Industrial Waste Treatment.  
150/5320-12—Methods for the Design, Construction, and Maintenance of Skid Resistant Airport Pavement Surfaces.

150/5325-2C—Airport Design Standards—Airports Served by Air Carriers—Surface Gradient and Line-of-Sight.  
150/5325-4—Runway Length Requirements for Airport Design.  
150/5325-6A—Airport Design Standards—Effect and Treatment of Jet Blast.  
150/5325-8—Compass Calibration Pad.  
150/5335-1A—Airport Design Standards—Airports Served by Air Carriers—Taxiways.  
150/5335-2—Airport Aprons.  
150/5335-3—Airport Design Standards—Airports Served by Air Carriers—Bridges and Tunnels on Airports.  
150/5335-4—Airport Design Standards—Airports Served by Air Carriers—Runway Geometrics.  
150/5340-1D—Marking of Paved Areas on Airports.  
150/5340-4C—Installation Details for Runway Centerline and Touchdown Zone Lighting Systems.  
150/5340-5A—Segmented Circle Airport Marker System.  
150/5340-8—Airport 51-foot Tubular Beacon Tower.  
150/5340-14B—Economy Approach Lighting Aids.  
150/5340-17A—Standby Power for Non-FAA Airport Lighting System.  
150/5340-18—Taxiway Guidance Sign System.  
150/5340-19—Taxiway Centerline Lighting System.  
150/5340-20—Installation Details and Maintenance Standards for Reflective Markers for Airport Runway and Taxiway Centerlines.  
150/5340-21—Airport Miscellaneous Lighting Visual Aids.  
AC/5340-22—Maintenance Guide for Determining Degradation and Cleaning of Centerline and Touchdown Zone Lights.  
150/5340-23A—Supplemental Wind Cones.  
150/5340-24—Runway and Taxiway Edge Lighting System.  
150/5340-25—Visual Approach Slope Indicator (VASI) Systems.  
150/5345-1E—Approved Airport Lighting Equipment.  
150/5345-2—Specification for L-810 Obstruction Light.  
150/5345-3C—Specification for L-821 Panels for Remote Control of Airport Lighting.  
150/5345-4—Specification for L-829 Internally Lighted Airport Taxi Guidance Sign.  
150/5345-5—Specification for L-847 Circuit Selector Switch, 5,000 Volt 20 Ampere.  
150/5345-7C—Specification for L-824 Underground Electrical Cable for Airport Lighting Circuits.  
150/5345-10C—Specification for L-828 Constant Current Regulators.  
150/5345-11—Specification for L-812 Static Indoor Type Constant Current Regulator Assembly; 4 KW and 7½ KW, With Brightness Control for Remote Operation.  
150/5345-12A—Specification for L-801 Beacon.