



EQ Form 4.0 Financial Cost Estimate

Application Instructions for Form 780-1622

The Missouri Air Law, Chapter 643 requires all facilities to provide a financial cost estimate. The cost estimate is an evaluation of any additional cost of doing business during the current reporting year attributable to the Federal Clean Air Act or CAA, as amended.

Complete the Facility Name, Federal Information Processing Standard, or FIPS, County Number, Plant Number and Year of Data fields at the top.

1. Calculate the cost incurred to complete the Emissions Inventory Questionnaire, or EQ, during the current reporting year. Include the job titles of the people who reviewed and completed the forms, the number of hours, the cost per hour and the final total amount. Please use the code in the drop down menu of the Excel® Worksheet or from the "A-list" below for all personnel where applicable. Include all benefits and tax loading.
2. If an outside engineering consultant reviewed or completed part or all of the EQ during the current reporting year, list the job titles of the people who reviewed and completed the forms, the number of hours, the cost per hour and the final total amount. Please use the code in the drop down menu of the Excel Worksheet or from the "A-list" below for all personnel where applicable.
3. If during the current reporting year, you purchased any new air pollution control devices or had to do additional monitoring or testing because of CAA requirements, include the cost. List these costs individually. Please use a code from the drop down menu of the Excel Worksheet or from the "B, C, D or E-list" below for each piece of equipment or person where applicable.
4. If during the current reporting year you hired additional employees to implement the provisions of the CAA, list their job titles, the cost per hour and the final total amount. Please use the code in the drop down menu of the Excel Worksheet or from the "A-list" below for all personnel where applicable.
5. Calculate the cost of personnel during the current reporting year such as, salaries, benefits, tax burdens and training required by the CAA. Also, list other costs for complying with the CAA. Examples of these costs would be operating permit fees, Title I fee and compliance with acid rain provisions. Please use a code for the equipment or person. Please list these costs individually. Do not include emission fees as expenses since that amount is included on Form 780-1509.
6. Opportunity cost, or the costs associated with the profit missed during the current reporting year due to time and effort spent on regulatory compliance is a valid cost and should be detailed here.
7. Total all the columns as appropriate. If you have further information or comments regarding the categories above or any general comments, please include them under remarks at the end of the form.

Return a copy of this form to: Missouri Department of Natural Resources, Air Pollution Control Program, 1659 E. Elm St. Jefferson City, MO 65101-0176

Code Lists for EIQ Form 4.0

Personnel codes are applicable to blocks 1, 2 and 5. All other codes are applicable to blocks 3 and 5.

Personnel (A-List)

- A01 Accountant / Bookkeeper
- A02 Administrative Assistant / Secretary
- A03 Consultant (engineering, environmental and safety)
- A04 Coordinator (compliance, environmental, facility, permit and safety)
- A05 Director
- A06 Data Assistant / Data Processor
- A07 Draftsman / CAD Operator
- A08 Engineer - Environmental / Air Quality
- A09 Engineer - Professional (not environmental)
- A10 Engineer - Other
- A11 Environmental Chemist/Scientist
- A12 Environmental Assistant
- A13 Floor Employee / Operator
- A14 Geologist
- A15 Industrial Hygienist
- A16 Investigator, Senior
- A17 Manager / Supervisor
- A18 Metallurgist
- A19 MIS Programmer
- A20 Owner / Co-owner
- A21 President / Vice President / CEO
- A22 Production Planner
- A23 Regulatory Leader
- A24 Scientist (air quality and environmental)
- A25 Senior Field Specialist
- A26 Specialist
- A27 Superintendent
- A28 Systems Administrator / Operator
- A29 Technician
- AXX Other - Please list job title on Form 4.0

Air Pollution Control Equipment (B-List)

- B01 Ash Removal System
- B02 Chromium Plating Emissions Control Device
- B03 Control Equipment
- B04 Dust Collectors
- B05 Dust Sprayers
- B06 Filters
- B07 Maintenance of Control Equipment
- B08 Mill Steam Inerting
- B09 Nitrogen Oxides Burners
- B10 Rack with Emission Controls
- B11 Scrubber

- B12 Suppressants
- B13 Thermal Oxidizer
- B14 Vapor Condenser
- B15 Water Trucks
- BXX Other - Please list on Form 4.0

Control Equipment Labor Costs (C-List)

- C01 Engineering Support and Consultants
- C02 Environmental Technicians
- C03 Maintenance Personnel
- C04 Supervisory Personnel
- C05 Water Truck Drivers
- C06 Other Control Device Operators
- CXX Other - Please list on Form 4.0

Testing and Monitoring (D-List)

- D01 CEM Capital Costs
- D02 CEM Operations and Maintenance
- D03 CEM Testing
- D04 Continuous Emissions Monitor, or CEM
- D05 Contract Labor
- D06 Data Reporting
- D07 Leak Detection and Repair
- D08 Testing
- D09 Vapor Combustion Performance Test
- DXX Other - Please list on Form 4.0

Various Personnel and Other Costs (E-List)

- E01 CAD Draftsman
- E02 Electricity
- E03 Calculating of Emission Fees
- E04 Nonspecific Costs
- E05 Permit Fees
- E06 Software Maintenance Contract
- E07 Taxes
- E08 Training and Meeting Expenses
- EXX Other - Please list on Form 4.0

For More Information

Missouri Department of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176
800-361-4827 or 573-751-4817
573-751-2706 fax
www.dnr.mo.gov/env/apcp/index.html