

## ATTACHMENT D

### Hourly Labor Costs Used in Estimating Respondent Burden Costs

Worker Category	Raw Hourly Wage Rate <sup>a</sup>	Loaded Hourly Wage Rate <sup>b</sup>
Construction sector worker	\$20.36 <sup>c</sup>	\$31.35
Construction supervisor	\$29.46 <sup>d</sup>	\$45.37
Clerical worker	\$14.42 <sup>e</sup>	\$22.21
Brake and clutch repair mechanic	\$18.05 <sup>f</sup>	\$27.80
Brake and clutch repair supervisor	\$28.44 <sup>g</sup>	\$43.80
Industrial hygienist	\$35.50 <sup>h</sup>	\$54.67

Source:

a) BLS, 2009b, US Bureau of Labor Statistics, *May 2008 National Occupational Employment and Wage Estimates* May, 2009. Occupations are the same as those used in the previous ICR.

b) EPA calculated the loaded hourly wage rate by inflating the raw hourly wage rate by 54 percent to account for benefits and overhead (EPA, 1992). In contrast to the wage rates, the total benefits figures for December 2008 in BLS, 2009a are for the State and local government sector. The data show that for State and local government workers the cost per hour worked figures for total compensation and wages and salary are \$36.55 and \$24.83, respectively. This would indicate that benefits represent a 37 percent increase over wages and salary. EPA has also used a figure of 17 percent to represent overhead. Combined, these result in the 54 percent figure used above.

c) This is the mean hourly wage for the “Construction and Extraction Occupations (Major Group)” category, NAICS 47-0000, in BLS, 2009b.

d) This is the mean hourly wage for the “First-Line Supervisors/Managers of Construction Trades and Extraction Workers” category, NAICS 49-1011, in BLS, 2009b.

e) This is the mean hourly wage for the “Secretaries, Except Legal, Medical and Executive” category, NAICS 43-6014, in BLS, 2009b.

f) This is the mean hourly wage for the “Automotive Service Technicians and Mechanics” category, NAICS 49-3023, in BLS, 2009b.

g) This is the mean hourly wage for the “First-Line Supervisors/Managers of Mechanics, Installers, and Repairers” category, NAICS 49-1011, in BLS, 2009b.

h) Because there is no industrial hygienist category in BLS, 2009b, the mean hourly wage for the “Health and Safety Engineers, Except Mining Safety Engineers and Inspectors” category NAICS17-2111, in BLS, 2009b was used. This category was used based on the similarity of duties as described in the data.

## References for Attachment D

BLS 2009a, US Bureau of Labor Statistics *Employer Costs for Employee Compensation Historical Listings*. September 2009 Available at <ftp://ftp.bls.gov/pub/special.requests/ocwc/ect/ececqrtn.pdf>

BLS 2009b, US Bureau of Labor Statistics, *May 2008 National Occupational Employment and Wage Estimates* May, 2009. Available at [http://www.bls.gov/oes/current/oes\\_nat.htm](http://www.bls.gov/oes/current/oes_nat.htm)

EPA, 1992, U.S. Environmental Protection Agency, 1992. Office of Policy, Planning and Evaluation. *Instructions for Preparing Information Collection Requests (ICRs)*. June 1.