

ICR ATTACHMENT D

Hourly Labor Costs Used in Estimating Respondent Burden Costs

Worker Category	Raw Hourly Wage Rate [a]	Loaded Hourly Wage Rate [b]
Construction sector worker	\$18.39 [c]	\$30.16
Construction supervisor	\$26.79 [d]	\$43.94
Clerical worker	\$13.35 [e]	\$21.89
Brake and clutch repair mechanic	\$16.90 [f]	\$27.72
Brake and clutch repair supervisor	\$26.15 [g]	\$42.87
Industrial hygienist	\$32.33 [h]	\$52.86

[a] Source: BLS, 2005. The Occupational Employment Statistics series no longer provide wage data for specific occupations at the State and local government levels, so the wage rates used here are national, and not specific to State and local government workers. However, the occupations are the same as those used in the previous ICR. The decrease in the wages for clerical workers and brake and clutch repair mechanics for 2005 compared to 2003, is possibly attributable to that change.

[b] EPA calculated the loaded hourly wage rate by inflating the raw hourly wage rate by 64 percent to account for benefits and overhead (EPA, 1992). In contrast to the wage rates, the total benefits figures provided in BLS, 2006 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 47 percent increase over wages and salary. EPA has also used a figure of 17 percent to represent overhead. Combined, these result in the 64 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, 2005.

[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, 2005.

[e] This is the mean hourly wage for the “Secretaries, Except Legal, Medical and Executive” category, NAICS 43-6014, in BLS, 2005.

[f] This is the mean hourly wage for the “Automotive Service Technicians and Mechanics” category, NAICS 49-3023, in BLS, 2005.

[g] This is the mean hourly wage for the “First-Line Supervisors/Managers of Mechanics, Installers, and Repairers” category, NAICS 49-1011, in BLS, 2005.

[h] Because there is no industrial hygienist category in BLS, 2005, the mean hourly wage for the “Health and Safety Engineers, Except Mining Safety Engineers and Inspectors” category NAICS17-2111, in BLS, 2005 was used. This category was used based on the similarity of duties as described in the data.

References for Attachment D

Bureau of Labor Statistics (BLS), Occupational Employment Statistics (OES), 2005. *2005 National Industry-Specific Occupational Employment and Wage Estimates*. Last updated May 2005.

Bureau of Labor Statistics (BLS), 2006. *Employer Costs for Employee Compensation*. Qtr4, 2005, All occupations, State and Local Government. Series Id's: CMU3010000000000D; CMU3020000000000D; CMU3030000000000D.

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