

Total Annual Responses

4,449

OSRP

Core Plan - Development - Class I Railroads	Section
Senior	
Administrative	
Mid-Level	
Total	Part 130 Subpart C

Core Plan - Development - Class II Railroads	Section
Senior	
Administrative	
Mid-Level	
Total	Part 130 Subpart C

Core Plan - Development - Class III Railroads	Section
Senior	
Administrative	
Mid-Level	
Total	Part 130 Subpart C

Response Zones - Development - Class I Railroads	Section
Senior	
Administrative	
Mid-Level	
Total	Part 130 Subpart C

Response Zones - Development - Class II Railroads	Section
Senior	
Administrative	
Mid-Level	
Total	Part 130 Subpart C

Response Zones - Development - Class III Railroads	Section
Senior	

Administrative	
Mid-Level	
Total	Part 130 Subpart C

	Section
Submission	Part 130 Subpart C

INCIDENT REPORTING

	Section
Incident Reporting for Flammable Liquids by Rail	171.16

SAMPLING AND TESTING PLAN

	Section
Sampling and Testing Plan	173.41

ROUTING

Collection by Line Segment	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
Class III Railroads	174.310(a)(1); Part 172, Subpart I

Security Analysis	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
Class III Railroads	174.310(a)(1); Part 172, Subpart I

Alternative Routing Security Analysis	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
Class III Railroads	174.310(a)(1); Part 172, Subpart I

TANK CAR RETROFITTING

	Section
Retrofitting Progress	174.310(a)(5)

NOTIFICATION PLANS

Development	Section
Class II & III Railroads	174.312

Maintenance	Section
Class I, II, & III Railroads	174.312

DOT Request	Section
Class I, II, & III Railroads	174.312

	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “General and Operations Managers (11-1021).” https://www.bls.gov/oes/current/oes111021.htm The hourly mean wage for this occupation (\$59.35) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>

Senior Salary	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “Executive Secretaries and Administrative Assistants (43-6011).” https://www.bls.gov/oes/current/oes436011.htm The hourly mean wage for this occupation (\$28.56) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>
Administrative Salary	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “Rail Transportation Worker, all other (53-4099).” https://www.bls.gov/oes/current/oes436011.htm The hourly mean wage for this occupation (\$28.56) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>
Rail Transportation Worker	

<u>Total Burden Hours</u>	<u>Total Burden Cost</u>	<u>Total Salary Cost</u>
77,195	\$0	\$5,415,651.99

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
7	1	7	40	280
7	1	7	40	280
7	1	7	100	700
7		7	180	1,260

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
11	1	11	40	440
11	1	11	40	440
11	1	11	100	1,100
11		11	180	1,980

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
55	1	55	40	2,200
55	1	55	40	2,200
55	1	55	100	5,500
55		55	180	9,900

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
7	8	56	40	2,240
7	8	56	40	2,240
7	8	56	100	5,600
7		56	180	10,080

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
11	2	22	40	880
11	2	22	40	880
11	2	22	100	2,200
11		22	180	3,960

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
55	1	55	40	2,200

55	1	55	40	2,200
55	1	55	100	5,500
55		55	180	9,900

<u>Respondents</u>	<u>Frequency of Submission (Years)</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>
73	5	0.2	15	0.5

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
15	1	15	2	30

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
1,804	1	1,804	10	18,040

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	1	10	40	400
160	1	160	40	6,400

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	5	50	16	800
160	2	320	8	2,560

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	4	40	12	480
64	0.5	32	4	128

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Minutes per Response</u>	<u>Total Burden Hours</u>
50	1	50	30	25

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
131	2.5	328	30	9,825

<u>Respondents</u>	<u>Monthly Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
47	2.5	1,410	1	1,410

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
47	0.21	9.87	1	10

<u>OES Mean Hourly Wage</u>	<u>Compensation Percentage</u>	<u>Adjusted Mean Hourly Wage</u>
\$59.35	68.30%	\$86.90

\$28.56	68.30%	\$41.82
\$28.82	68.30%	\$42.20



<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$24,332.00
\$0	\$41.82	\$11,709.60
\$0	\$42.20	\$29,540.00
\$0		\$65,581.60

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$38,236.00
\$0	\$41.82	\$18,400.80
\$0	\$42.20	\$46,420.00
\$0		\$103,056.80

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$191,180.00
\$0	\$41.82	\$92,004.00
\$0	\$42.20	\$232,100.00
\$0		\$515,284.00

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$194,656.00
\$0	\$41.82	\$93,676.80
\$0	\$42.20	\$236,320.00
\$0		\$524,652.80

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$76,472.00
\$0	\$41.82	\$36,801.60
\$0	\$42.20	\$92,840.00
\$0		\$206,113.60

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$191,180.00

\$0	\$41.82	\$92,004.00			
\$0	\$42.20	\$232,100.00			
\$0		\$515,284.00			

<u>Total Burden Hours</u>	<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>		
7	\$0	\$41.82	\$305.29		

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$2,607.00			

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$1,567,676.00			

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$34,760.00			
\$0	\$86.90	\$556,160.00			

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$69,520.00			
\$0	\$86.90	\$222,464.00			

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$41,712.00			
\$0	\$86.90	\$11,123.20			

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>			
\$0	\$86.90	\$2,172.50			

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Total Annual Responses
8,095

OSRP

Maintenance	Section
Class I Railroads	Part 130 Subpart C
Class II Railroads	Part 130 Subpart C
Class III Railroads	Part 130 Subpart C

	Section
Submission	Part 130 Subpart C

INCIDENT REPORTING

	Section
Incident Reporting for Flammable Liquids by Rail	171.15; 171.16

SAMPLING AND TESTING PLAN

	Section
Sampling and Testing Plan	173.41

ROUTING

Security Analysis	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
Class III Railroads	174.310(a)(1); Part 172, Subpart I

Alternative Routing Security Analysis	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
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Collection by Line Segment	Section
Class II Railroads	174.310(a)(1); Part 172, Subpart I
Class III Railroads	174.310(a)(1); Part 172, Subpart I

TANK CAR RETROFITTING

	Section
Retrofitting Progress	174.310(a)(5)

NOTIFICATION PLANS

	Section
Maintenance	174.312

	Section
DOT Request	174.312

Senior Salary	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “General and Operations Managers (11-1021).” https://www.bls.gov/oes/current/oes111021.htm The hourly mean wage for this occupation (\$59.35) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>

Administrative Salary	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “Executive Secretaries and Administrative Assistants (43-6011).” https://www.bls.gov/oes/current/oes436011.htm The hourly mean wage for this occupation (\$28.56) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>
Rail Transportation Worker	<p>Occupation labor rates based on 2017 Occupational and Employment Statistics Survey (OES) for “Rail Transportation Worker, all other (53-4099).” https://www.bls.gov/oes/current/oes436011.htm The hourly mean wage for this occupation (\$28.56) is adjusted to reflect the total costs of employee compensation based on the BLS Employer Costs for Employee Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).</p>

<u>Total Burden Hours</u>	<u>Total Burden Cost</u>	<u>Total Salary Cost</u>
112,918	\$0	\$9,811,787.42

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
7	1	7	162	1,134
11	1	11	54	594
55	1	55	36	1,980

<u>Respondents</u>	<u>Frequency of Submission (Years)</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>
178	5	0.2	35.6	0.5

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
15	1	15	2	30

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
1804	1	1,804	40	72,160

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	5	50	80	4,000
160	2	320	40	12,800

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	4	40	120	4,800
160	1	160	20	3,200

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
10	1	10	40	400
160	1	160	40	6,400



<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Minutes per Response</u>	<u>Total Burden Hours</u>
50	1	50	30	25



<u>Respondents</u>	<u>Monthly Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
178	2.5	5340	1	5,340

<u>Respondents</u>	<u>Annual Responses per Respondent</u>	<u>Annual Responses</u>	<u>Hours per Response</u>	<u>Total Burden Hours</u>
178	0.21	37.38	1	37

<u>OES Mean Hourly Wage</u>	<u>Compensation Percentage</u>	<u>Adjusted Mean Hourly Wage</u>
\$59.35	68.30%	\$86.90

\$28.56	68.30%	\$41.82
\$28.82	68.30%	\$42.20

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$98,544.60
\$0	\$86.90	\$51,618.60
\$0	\$86.90	\$172,062.00

<u>Total Burden Hours</u>	<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
18	\$0	\$41.82	\$744.40

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$2,607.00

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$6,270,704.00

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<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$347,600.00
\$0	\$86.90	\$1,112,320.00

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$417,120.00
\$0	\$86.90	\$278,080.00

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$34,760.00
\$0	\$86.90	\$556,160.00



<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$2,172.50



<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$464,046.00

<u>Burden Cost</u>	<u>Salary Cost per Hour</u>	<u>Total Salary Cost</u>
\$0	\$86.90	\$3,248.32

Year 1
Year 2

Cost to review and approve OSRPs, PHMSA used annual wage data from the Office of Personnel Management (OPM) to estimate wages for its staff at the 2019 General Schedule (GS) level 14, step 1, wage class for the Washington-Baltimore-Northern Virginia metropolitan area. In accordance with the OMB Circular No. A-76 (M-07-02; 2006), PHMSA included a load factor of 36.45 percent for the Federal wage to account for fringe benefits.

\$114,590

Cost to enforcement, PHMSA used hourly wage data from the Office of Personnel Management (OPM) to estimate wages for its staff at the 2019 General Schedule (GS) level 13, step 1, wage class for the Washington-Baltimore-Northern Virginia metropolitan area. In accordance with the OMB Circular No. A-76 (M-07-02; 2006), PHMSA included a load factor of 36.45 percent for the Federal wage to account for fringe benefits.

\$46.46

<u>Total Enforcement Hours</u>	<u>Salary + Fringe and Overhead Per Hour</u>	<u>Total Salary Cost</u>
416	\$63.39	\$26,372.18

<u>Number of FTE</u>	<u>Salary + Fringe and Overhead</u>	<u>Total Salary Cost</u>
4	\$156,358.06	\$625,432.22
1	\$156,358.06	\$156,358.06

36.45% \$156,358.06

36.45% \$63.39

Total \$651,804.40