

2023 Wage Rate Calculations for Flaggers and Pilot Car

These numbers are based on the current minimum wage rates. These numbers change when the wage rates for Group GL-1 changes.

Flagger Calculation

GL1 Common Labor Wage Rate x Overtime Factor x Overhead Factor x Profit Factor = Flagger Rate

$$\$22.38 \times 1.17 \times 1.251 \times 1.10 = \$36.03 / \text{hour}$$

Pilot Car Calculation

((GL1 Common Labor Wage Rate x Overtime Factor x Overhead Factor) + Rate for 2018 ½ Ton PU 4x2 from Blue Book) x Profit Factor = Pilot Car Rate

$$((\$22.38 \times 1.17 \times 1.251) + \$15.20 / \text{hour}) \times 1.10 = \$52.75 / \text{hour}$$

Overtime Factor Calculation

The Overtime Factor is based on a 60 hour workweek, with all hours over 40 / week being paid at 1.5 times the normal rate.

Regular Wage Hours + (OT Rate x OT Hours) = Total Hours x OT Factor

$$40 \text{ hours} + (1.5 \times 20 \text{ hours}) = 60 \text{ hours} \times \text{OT Factor}$$

$$40 \text{ hours} + 30 \text{ hours} = 60 \text{ hours} \times \text{OT Factor}$$

$$70 \text{ hours} = 60 \text{ hours} \times \text{OT Factor}$$

$$\text{OT Factor} = 1.17$$

Overhead Factor

The Overhead Factor is the amount allowed by Section 9.5 B of the specifications for insurance and tax and is equal to 25.1%

Rate for 2023 ½ Ton Pickup 4x2

The rate for the vehicle is determined as per Section 9.5 D of the specifications (Extra and Force Account Work). This section states monthly equipment cost shall be determined by the rates set forth by the EquipmentWatch Cost Recovery (formerly Rental Rate Blue Book) published by EquipmentWatch, a division of Penton Media Inc. The monthly rate is then divided by 176 hours to determine an hourly rate. This rate is also adjusted for regional factors, age, and operating expenses which are also determined by the EquipmentWatch Cost Recovery.

((Monthly Rate / 176) x Regional Factor x Age Factor) + Operating Cost per Hour = Rate

$$((\$565.00 / 176) \times 1.01 \times 1.00) + \$11.96 = \$15.20 / \text{hour}$$

Profit Factor

Profit, at a 10% rate is included in the calculations. Supported by Section 9.5 of the specifications.

