

Alignment Fundamentals

Level 1



Location:
Portland Community College
12000 SW 49th AVE
Portland OR 97219



LEVEL 1: March 24-26- 2020 (3 Day Fundamental Class)

This course is designed for the new or less experienced individual in fundamental four-wheel alignment theory, equipment operation and the common OEM adjustment methods found on domestic and imported passenger cars and light trucks. It also includes an overview of suspension and steering systems with detailed instruction in performing proper inspection procedures. Course consists of a combination of classroom lectures and hands-on shop training. Hands-on/Lab modules are structured to provide the student in-depth skills relating to alignment equipment operation in combination with additional opportunities to perform actual vehicle alignment

LEARNING OBJECTIVES:

By the end of the course, the participant will be able to:

- ✓ Describe camber, caster, toe, and thrust angle and the related effects these angles have on tire wear and vehicle handling.
- ✓ Perform proper pre-alignment inspection of the suspension and steering systems.
- ✓ Set-up the aligner and accurately measure the adjustable angles.
- ✓ Perform a four-wheel alignment using the most common OEM adjustment methods found on today's vehicles using SLA and strut suspension systems.

PREREQUISITES:

None. Previous automotive experience preferred.

TARGET AUDIENCE:

Vehicle Service Associates

COST:

\$475.00 per student

Class Times 8:30-4:30



Class Information

Instructor: Michael Smith

Email: smith.huntertraining@gmail.com

Phone: 253-442-9893

(Please leave voice mail if no answer.)

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