



# Fundamental Alignment Level 2

Hunter Engineering Company  
NW Satellite Training Center

64415 Strickler Ave. Suite 118  
Bend, Oregon 97703

**August 6-7, 2024**

**Oct. 7-8, 2024**

**2 Day Class 8am to 4pm**



## **Alignment Level 2:**

This two-day course is designed for the experienced alignment technician or the alignment technician wanting to be updated on the latest alignment technology. Topics covered include a more in-depth study of the alignment angles, aftermarket adjustments and modified vehicles. Emphasis will be placed on OEM and aftermarket vehicle adjustment procedures found on today's passenger cars, light trucks and SUVs. 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 processes. The amount of actual vehicle alignments will vary with each class.

### **LEARNING OBJECTIVES:**

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

- Describe in-depth principles of camber, caster, toe and thrust angle.
- Describe the basic principles related to spindle leverage, frame angle and scrub radius.
- Perform a four-wheel alignment using the OEM adjustment methods found on today's vehicles.
- Perform or describe the procedure used for a four-wheel alignment using aftermarket adjustment methods available.
- Identify potential alignment related problems from equipment printouts.
- Be able to modify or create and save "specialized" alignment specifications using Hunter equipment.
- Describe the influence of ride height alteration, wheel offset, weight distribution and spring rating
- Describe the influence of "stability" and "collision avoidance" systems on alignment procedures.

### **PREREQUISITE**

At least one year of "hands on" alignment experience using Hunter equipment or the successful completion of the Hunter Alignment Fundamentals Alignment (Level I) course.

### **COST:**

\$440.00 per student



**Register @ [university.hunter.com/learn](http://university.hunter.com/learn)**

**Please note: New users will need to set up a user account to register for training.**

**Watch the video at the top of the training home page for instruction**

### **Class Information**

**Instructor:** Ken Sumerlin

**Email:** ken@precisionadasservices.com

**Phone:** 541-241-7865

(Please leave a voicemail if no answer)

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### **Nearby Hotel Information**

Best Western Plus

Address: 20615 Grandview Dr.

Bend, Or. 97701

Phone: 541-317-8500

Quality Inn

Address: 20600 Grandview Dr.

Bend, Or. 97701

Phone: 541-639-4078

