

Training Syllabus

1. Homework before Day 1

- a. Read "[Rules of the Ranch](#)"
- b. Read "[Rules of the Right of Way](#)"
- c. Skim "[Opening the Railroad](#)"

2. Day 1

- a. Discuss: Visitor and Member Rules & Rules of the Right of Way
- b. Introduce "[Operating Manual](#)"
- c. Review & demonstrate: "Opening the Railroad" steps 1-6
- d. Learn to read the [geographic map](#) (see fold out section of pamphlet)
- e. Learn about switches: "[Operating Manual](#)" § 2.a
- f. Discuss Section 4 Feedback:

"If something is broken or needs immediate attention, please send an e-mail to Bob Silverstein (bobsilverstein@gmail.com). We do not get upset when things break. We get upset when people don't tell us that things are broken."

Additionally, note issues with switches in the log in the station house and, to avoid ambiguity, include a reference to the switch number

- g.
- h. Practicum: Take the speeder around the lake
 - i. Open the railroad: Steps 1-6
 - ii. Open barn and take out the speeder (Operating Manual § 1.a)
 - iii. Switches (Operating Manual § 2.a)
 - iv. Brake man
 - v. Starting out
 - vi. Putting engine away
- i. Homework for day 2:
 - i. Review taking out the blue club engine (operating manual § 1.b)
 - ii. Read Safety section
 - iii. Review "Opening the Railroad"
 - iv. Read PV&A RR History

3. Day 2

- a. Day 1 Test
- b. Questions from Day 1
 - i. Rules of the Road
 - ii. Rules of the Ranch
 - iii. Feedback (Operating Manual § 4)
- c. Discuss [PV&A RR History](#) (Guest speaker)
 - i. Points of Interest on the ROW
- d. Discuss & Review Safety
 - i. Safety Talk for Passengers (Rules of the Right of Way § 10)

- ii. Fire suppression equipment and procedures
 - iii. Storage flammables (propane and gas) in [approved cabinets](#)
 - e. Discuss Operating Manual § 1.b. Taking out the Blue Club Engine
 - f. Discuss Opening the Railroad § 7-9
 - g. Review Emergency List (Operating Manual)
 - h. Practicum: Taking out the Blue Club Engine
 - i. Practice braking with a load
 - ii. Safety Chains
 - iii. Practice re-railing
 - iv. Find switch 312
 - v. Turn on power per § 7 of Opening the Railroad
 - vi. Points of interest on the ROW
 - vii. Putting engine away
 - i. Homework for Day 3
 - i. Review schematic maps
 - ii. Review Opening the Railroad
4. Day 3
- a. Test from Day 2
 - b. Review: [Visitor and Member Rules](#) and [Rules of the Right of Way](#)
 - c. Discuss [Schematic Maps](#)
 - d. Quick Review of [Opening the Railroad](#)
 - e. Discuss [Closing the Railroad](#)
 - f. Practicum
 - i. Opening the RR (the basics)
 - ii. Taking out Big Red
 - 1. Lumber Camp, Alpine Loop, and Caboose
 - 2. POIs
 - 3. Putting away Big Red
 - g. Homework:
 - i. Review Opening the Railroad
 - ii. Review Closing the Railroad