

Exercise 3: End Face Examination

1.5 hours

In this exercise students demonstrate their ability to inspect fiber optic cables with a fiber scope. They will examine the ends of the termini and connectors. (Then in Exercise 4 this activity will be extended as students evaluate and clean and reevaluate.)

	1. Use the fiber scope to examine the end face of several fiber optic cables.
	2. Select several that you believe are acceptable.
	3. Are you able to explain why they are acceptable?
	4. Select several that you believe are unacceptable.
	5. Are you able to explain why you believe they are unacceptable?
	6. Lightly touch the end face of one of the termini that you believe is acceptable.
	7. Examine the end face that you just touched.
	8. What difference did you see?
	9. When complete, ask your instructor to check your work and record the results on your checklist.