

# Railroad Operations-Mechanical (RRTM)

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## Courses

### **RRTM 130 Freight Car Yard Inspection\* (3 Hours)**

**Prerequisites:** Approval of the railroad training administrator and the JCCC department approval.

This course is the first of a series of three for freight car training. It is designed to introduce the student to the safe inspection, testing, and repairing of freight cars in a repair track environment in accordance with Federal Railroad Administration (FRA), Association of American Railroads (AAR), and BNSF Railway procedures and policies. 32 hrs. lecture, 8 hrs. instructional lab/total.

### **RRTM 131 Freight Car Repair Track Inspector\* (3 Hours)**

**Prerequisites:** RRTM 130 and approval of the railroad training administrator and JCCC department approval.

This course is the second of a series of three for freight car training. It is designed to introduce the student to the safe inspection, testing, and repairing of freight cars in a repair track environment in accordance with Federal Railroad Administration (FRA), Association of American Railroads (AAR), and BNSF Railway procedures and policies. 32 hrs. lecture, 8 hrs. instructional lab/total.

### **RRTM 152 Freight Car Air Brakes, Basic\* (2 Hours)**

**Prerequisites:** Approval of the railroad training administrator and the JCCC department approval.

This course is designed to provide the student with a basic working knowledge of Freight Car Air Brake Equipment as well as a firm understanding of both Association of American Railroads (AAR) and Federal Railroad Administration (FRA) rules and requirements with emphasis on safe work practices. 40 hrs. integrated lecture lab/total.