

Locomotive Car Repair Systems Technology LRS2

Type

Diploma

The Locomotive Car Repair Systems Technology diploma prepares students for a career in the railroad/locomotive industry as a Car Repairman, Sheet Metal Worker, or Pipe Fitter.

Basic Skills Core — 8.00 Hours

Item #	Name	Credits
MATH 1012	Foundations of Mathematics	3
EMPL 1000	Interpersonal Relations & Professional Development	2
ENGL 1010	Fundamentals of English I	3

Occupational Courses — 40.00 Hours

Item #	Name	Credits
COMP 1000	Introduction to Computer Literacy	3
RRTC 1010	Introduction to the Railroad Industry	4
RRTC 1040	Locomotive Mechanical Systems	3
WELD 1000	Introduction to Welding Technology	4
WELD 1010	Oxyfuel and Plasma Cutting	4
WELD 1030	Blueprint Reading for Welding Technology	4
WELD 1060	Vertical Shielded Metal Arc Welding	4
WELD 1050	Horizontal Shielded Metal Arc Welding	4
WELD 1070	Overhead Shield Metal Arc Welding	4
WELD 1153	Flux Cored Arc Welding	4
ELCR 2140	Mechanical Devices	2
	Minimum Credit Hours for Graduation	48