

## Level Chart: Railway Car Technician (RCT) Technical Training

Level One (9 Weeks)				Level Two (9 Weeks)			
Code	Unit Title	T	P	Code	Unit Title	T	P
A1	Orientation I: Structure/Scope of Trade	7	0	B4	Blueprints, Schematics and Tech Drawings	14	21
A2	AC Board Standard Trade Safety Awareness	7	0	C4	RCT Rigging and Materials-Handling Practices	21	7
A3	RCT Trade Standards and Reg. Environment	21	0	D1	RC Truck Assemblies and Components	21	7
B1	RCT Trade-Math Applications: A Refresher	7	7	D2	RC Coupling-Systems and Draft-Systems	14	7
B2	RCT-Trade Computer Applications	5	2	D3	RC Cushion Units	7	7
B3	Intro. Tech Drawing for RCT Projects	21	14	D4	RC Structural-Underframe Units	28	7
C1	Overview RCT Tools, Equipment, and Materials	14	0	E2	RC Hand-Brakes	5	2
C2	RCT Metalwork and Woodwork Practices	21	14	F1	Open-Top Freightcars	28	0
C3	RCT Welding and Cutting Practices	42	42	F2	Enclosed Freightcars	35	0
E1	RC Air-Brakes	28	7	F3	Passenger Cars I: Baggage; Coach; Sleeper	28	7
H1	RC Hoisting Practices	21	0	F4	Passenger Cars II: Diner; Domed	14	14
H2	Certified Car Inspector (CCI) Qualification	28	7	G1	RC Plumbing Systems and Components	7	14
	<b>Subtotals</b>	<b>222</b>	<b>93</b>		<b>Subtotals</b>	<b>222</b>	<b>93</b>
	<b>Total</b>	<b>315 hours</b>			<b>Total</b>	<b>315 hours</b>	

Level Three (9 Weeks)			
Code	Unit Title	T	P
A4	Orientation II: Skills Coaching/Mentoring	14	7
A5	Certification Exam Prep. (CEP) Review	63	0
C5	RCT Metal-Fabrication Practices	56	14
C6	RCT Painting Practices	14	14
G2	Pipefitting for RC Projects	14	21
G3	RC Climate-Control Systems and Components	14	14
H3	RC Rerailment Protocols and Procedures	14	21
H4	RC Switching Protocols and Procedures	14	21
	<b>Subtotals</b>	<b>203</b>	<b>112</b>
	<b>Total</b>	<b>315 hours</b>	