

Construction Crafts Helper Module Completion Tables

Carpenter's Helper

NCCER Carpenter Level 1 Certification Modules			
#	Module Name	Hrs	Performance Test?
1	Orientation to the Trade	2.5	No
2	Building Materials, Fasteners and Adhesives	20	Yes
3	Hand and Power Tools	10	Yes
4	Introduction to Construction Drawings, Specifications & Layout	22.5	Yes
5	Floor Systems	25	Yes
6	Wall Systems	10	Yes
7	Ceiling Joist and Roof Framing	47.5	Yes
8	Basic Stair Layout	12.5	Yes
9	Introduction to Building Envelope Systems	12.5	Yes
Total Level 1 Certification Hours*		162.5	* - not including NCCER Core (72.5 hours)
Total Helper Certification Hours*		65.0	

Electrician's Helper

NCCER Electrician Level 1 Certification Modules			
#	Module Name	Hrs	Performance Test?
1	Orientation to the Electrical Trade	2.5	No
2	Electrical Safety	10	Yes
3	Introduction to Electrical Circuits	7.5	No
4	Electrical Theory	7.5	No
5	Introduction to the National Electrical Code	7.5	Yes
6	Device Boxes	10	Yes
7	Hand Bending	10	Yes
8	Raceways & Fittings	20	Yes
9	Conductors and Cables	10	Yes
10	Basic Electrical Construction Drawings	7.5	Yes
11	Residential Electrical Services	15	Yes
12	Electrical Test Equipment	5	Yes
Total Level 1 Certification Hours*		112.5	* - not including NCCER Core (72.5 hours)
Total Helper Certification Hours*		65.0	

Construction Crafts Helper Module Completion Tables

Industrial Maintenance Mechanic's Helper

NCCER Industrial Maintenance Level 1 Certification Modules			
#	Module Name	Hrs	Performance Test?
1	Orientation to the Trade	2.5	No
2	Tools of the Trade	5	Yes
3	Fasteners and Anchors	5	Yes
4	Oxyfuel Cutting	17.5	Yes
5	Gaskets and Packing	10	Yes
6	Craft-Related Mathematics	15	Yes
7	Construction Drawings	12.5	No
8	Pumps and Drivers	5	Yes
9	Introduction to Valves	5	Yes
10	Introduction to Test Instruments	7.5	Yes
11	Material Handling and Hand Rigging	15	Yes
12	Mobile and Support Equipment	10	Yes
13	Lubrication	12.5	Yes
Total Level 1 Certification Hours*		122.5	* - not including NCCER Core (72.5 hours)
Total Helper Certification Hours*		62.5	

Pipefitter's Helper

NCCER Pipefitter Level 1 Certification Modules			
#	Module Name	Hrs	Performance Test?
1	Orientation to the Trade	5	No
2	Pipefitting Hand Tools	20	Yes
3	Pipefitting Power Tools	15	Yes
4	Oxyfuel Cutting	17.5	Yes
5	Ladders and Scaffolds	12.5	Yes
6	Motorized Equipment I	10	Yes
Total Level 1 Certification Hours*		80	* - not including NCCER Core (72.5 hours)

Construction Crafts Helper Module Completion Tables

Welder's Helper

NCCER Welding Level 1 Certification Modules			
#	Module Name	Hrs	Performance Test?
1	Welding Safety	2.5	No
2	Oxyfuel Cutting	17.5	Yes
3	Plasma Arc Cutting	7.5	Yes
4	Air Carbon Arc Cutting and Gouging	12.5	Yes
5	Base Metal Preparation	12.5	Yes
6	Weld Quality	10	No
7	SMAW-Equipment and Setup	5	Yes
8	Shielded Metal Arc Electrodes	12.5	No
9	SMAW-Beads and Fillet Welds	120	Yes
10	Joint Fit-Up and Alignment	5	Yes
11	SMAW-Groove Welds with Backing	30	Yes
12	SMAW-Open V-Groove Welds	80	Yes
Total Level 1 Certification Hours*		377.5	* - not including NCCER Core (72.5 hours)
Total Helper Certification Hours*		62.5	