

Alignment with Registered Apprenticeship Guidelines

NCCER Curricula Meets DOL National Apprenticeship Standards for Solar Industry

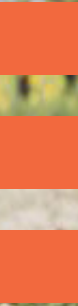


Core Related Instruction

Requirements	NCCER Craft	Module	Module ID
Orientation & Work Practices			
Apprenticeship Orientation	Core	Build Your Future in Construction	00100
Anti-Harassment Training and Worker Rights	Leadership	Introduction to Leadership	46100
Communication and Conflict Resolution	Core	Basic Communication Skills	00107
Work Habits and Employability	Core	Basic Employability Skills	00108
Construction Safety			
Construction Site Safety (OSHA 10)	Core	Basic Safety (Construction Site Safety Orientation)	00101
Electrical Safety	Field Safety	Electrical Safety	75121
Heavy Equipment Safety	Field Safety	Heavy Equipment, Forklifts, and Cranes	75123
Tools, Equipment, Machinery, & Materials			
Introduction to Hand Tools and Power Tools	Core	Introduction to Hand Tools	00103
		Introduction to Power Tools	00104
Introduction to Construction Equipment	Construction Technology	Introduction to Construction Equipment	27406
Materials Handling	Core	Introduction to Materials Handling	00109
Hoisting and Rigging	Core	Introduction to Basic Rigging	00106
	Rigging	Rigging Practices	38102
Building Materials & Fasteners	Carpentry	Building Materials and Fasteners	27102
Fundamentals of Concrete Construction	Carpentry/Concrete Construction	Handling and Placing Concrete	27305
Construction Fundamentals			
Construction Math	Core	Introduction to Construction Math	00102
Construction Drawings, Blueprints, & Schematics	Core	Introduction to Construction Drawings	00105
Introduction to Solar	Solar Photovoltaic Installer	Introduction to Solar Photovoltaics	57101

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Elective Related Instruction

Requirements	NCCER Craft	Module	Module ID
OSHA 30	Field Safety	Curriculum can be used for OSHA 30 training	All
Forklifts / Aerial Lifts	Heavy Equipment Operations	Rough-Terrain Forklifts	22206
Advanced Blueprint Reading	Electrical	Basic Electrical Construction Documents	26110-23
Hazard Communications	Field Safety	Introduction to Safety	75101
Confined Space & Excavation Awareness	Field Safety	Confined Spaces and Excavations	75120
Fall Protection	Safety	Fall Protection Orientation	75901
Solar Site Assessment	Solar Photovoltaic Installer	Site Assessment	57102
Solar Design and Installation	Solar Photovoltaic Installer	System Installation and Inspection	57104
Utility Vegetation Management/Landscaping	Solar Photovoltaic Installer	Site Assessment	57102
Erosion Control	Heavy Equipment Operations	Grades and Grading	22106
Renewable Energy Systems	Alternative Energy	Introduction to Alternative Energy	74101-11
Battery Basics & Safety	Solar Photovoltaic Installer	System Design	57103
Green Construction	YRIGE	Your Role in the Green Environment	70101
Scaffolding	Field Safety	Working From Elevation	75122
Concrete Forms	Carpentry	Vertical Formwork	27308
		Horizontal Formwork	27309
Flagging	Field Safety	Work-Zone Safety	75104
Construction Leadership	Leadership	Introduction to Leadership	46100
Emergency Preparation & Response	Safety Technology	Site-Specific Safety Plans	75222