

APPROVED HIGH-DEMAND OCCUPATIONS FOR IOWA'S REGISTERED APPRENTICESHIP DEVELOPMENT FUND PROGRAM



2018 Standard Occupational Codes (SOC) codes based on U.S. Department of Labor Bureau of Labor and Statistics; definitions provided by: https://www.bls.gov/soc/2018/soc_2018_manual.pdf

Program Offered Program Not Offered

ADVANCED MANUFACTURING PRODUCTION, INSTALLATION & MAINTENANCE

CODE	DESCRIPTION	DMACC	ECC	HCC	ICC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NCC	NCC	SCC	SWICC	WITCC
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment															
49-3011	Aircraft Mechanics and Service Technicians															
49-3021	Automotive Body and Related Repairers															
49-3023	Automotive Service Technicians and Mechanics															
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists															
49-3041	Farm Equipment Mechanics and Service Technicians															
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers															
49-9041	Industrial Machinery Mechanics															
49-9043	Maintenance Workers, Machinery															
49-9044	Millwrights															
49-9051	Electrical Power-Line Installers and Repairers															
49-9052	Telecommunications Line Installers and Repairers															
49-9081	Wind Turbine Service Technicians															
49-9099	Installation Maintenance and Repair Workers, All Other															

ADVANCED MANUFACTURING PRODUCTION, INSTALLATION & MAINTENANCE (PRODUCTION RELATED)

CODE	DESCRIPTION	DMACC	ECC	HCC	ICC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NCC	NCC	SCC	SWICC	WITCC
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic															
51-4012	Computer Numerically Controlled Tool Programmers, Metal & Plastic															
51-4111	Tool and Die Makers															
51-4121	Welders, Cutters, Solderers, and Brazers															
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, & Tenders															
51-8031	Water and Wastewater Treatment Plant and System Operators															
51-9081	Dental Laboratory Technicians															

CONSTRUCTION & ENGINEERING (ARCHITECTURAL)

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
17-3011	Architectural and Civil Drafters															
17-3013	Mechanical Drafters															
17-3022	Civil Engineering Technicians															
17-3023	Electrical and Electronic Engineering Technicians															
17-3024	Electro-Mechanical Technicians															
17-3029	Engineering Technicians, Except Drafters, All Other															

CONSTRUCTION & ENGINEERING (CONSTRUCTION)

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
47-1011	Supervisors of Construction and Extraction Workers															
47-2031	Carpenters															
47-2073	Operating Engineers and Other Construction Equipment Operators															
47-2111	Electricians															
47-2152	Plumbers, Pipefitters, and Steamfitters															
47-2211	Sheet Metal Workers															
47-2221	Structural Iron and Steel Workers															

HEALTHCARE & BIOSCIENCES (CHEMICAL & BIOLOGICAL)

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
19-2041	Environmental Scientists and Specialists, Including Health															
19-4021	Biological Technicians															

HEALTHCARE & BIOSCIENCES (BIOSCIENCES)

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers															

HEALTHCARE & BIOSCIENCES (HEALTH CARE RELATED)

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILOCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
29-1126	Respiratory Therapists															
29-1141	Registered Nurses															
29-2011	Medical and Clinical Laboratory Technologists															
29-2021	Dental Hygienists															
29-2032	Diagnostic Medical Sonographers															
29-2034	Radiologic Technologists															
29-2041	Emergency Medical Technicians and Paramedics															
29-2053	Psychiatric Technicians															
29-2055	Surgical Technologists															
29-2056	Veterinary Technologists and Technicians															
29-2061	Licensed Practical and Licensed Vocational Nurses															
29-2071	Medical Records and Health Information Technicians															
29-2099	Health Technologists and Technicians, All Other															
31-2011	Occupational Therapy Assistants															
31-2021	Physical Therapist Assistants															
31-9091	Dental Assistants															
31-9092	Medical Assistants															

INFORMATION TECHNOLOGY

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILOCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
15-1121	Computer Systems Analysts															
15-1131	Computer Programmers															
15-1134	Web Developers															
15-1142	Network and Computer Systems Administrators															
15-1151	Computer User Support Specialists															
15-1152	Computer Network Support Specialists															
15-1199	Computer Occupations, All Other															

MANAGEMENT, BUSINESS, & FINANCIAL OPERATIONS

CODE	DESCRIPTION	DMACC	EICC	HCC	IOCC	IHCC	ILOCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWICC	WITCC
11-3071	Transportation, Storage, and Distribution Managers															
11-9013	Farmers, Ranchers, and Other Agricultural Managers															
11-9199	Managers, All Other															
13-1021	Buyers and Purchasing Agents, Farm Products															
13-2011	Accountants and Auditors															
35-1011	Chefs and Head Cooks															
43-6011	Executive Secretaries and Executive Administrative Assistants															

IOWA ECONOMIC DEVELOPMENT AUTHORITY

200 East Grand Avenue
Des Moines, Iowa 50309 USA

International: +1.515.348.6200
Domestic: 1.800.245.4692

TRANSPORTATION & PROTECTIVE SERVICES (PROTECTIVE SERVICE RELATED)

CODE	DESCRIPTION	DMACC	EICC	HCC	ICCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWCC	WITCC
33-3051	Police and Sheriff's Patrol Officers	Red	Red	Green	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Green

TRANSPORTATION & PROTECTIVE SERVICES (TRANSPORTATION RELATED)

CODE	DESCRIPTION	DMACC	EICC	HCC	ICCC	IHCC	ILCC	IVCC	IWCC	KCC	NIACC	NICC	NCC	SCC	SWCC	WITCC
53-2011	Airline Pilots, Copilots, and Flight Engineers	Red	Red	Red	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

QUESTIONS

For more information contact the program manager Jill Lippincott at 515.348.6159 or jill.lippincott@iowaeda.com.

COMMUNITY COLLEGE ABBREVIATIONS

DMACC - Des Moines Area Community College
EICC – Eastern Iowa Community College
HCC – Hawkeye Community College
ICCC – Iowa Central Community College
IHCC – Indian Hills Community College
ILCC – Iowa Lakes Community College
IVCC – Iowa Valley Community College
IWCC – Iowa Western Community College

KCC – Kirkwood Community College
NIACC – North Iowa Area Community College
NICC – Northeast Iowa Community College
NCC - Northwest Iowa Community College
SCC – Southeastern Community College
SWCC – Southwestern Community College
WITCC – Western Iowa Technical Community College

