APPRENTICESHIPUSA

Super Intelligence, Semiconductor, and Nuclear Energy Infrastructure Apprenticeship Incentive Fund
List of Approved Occupations
October 30, 2026

ABOUT

Jobs for the Future Inc. administers the $40 million **Super Intelligence, Semiconductor, and Nuclear Energy Infrastructure Apprenticeship Incentive Fund**, which supports Registered Apprenticeships in Super Intelligence, data centers, semiconductor fabrication, nuclear energy infrastructure, and quantum-related fields. Sponsors with eligible occupations may receive up to $6,000 per eligible new apprentice, paid in two installments: $3,750 after 90 days of retention, and $2,250 upon program completion or after 12 months, whichever occurs first.

This list of approved occupations, starting on page two of this document, contains the occupations determined by the department's Office of Apprenticeship to be the ones that most closely align with the job roles and skills required by this specific PfP grantee's priority industry or industries. Requested occupations must be apprenticeable and match the RAPIDS Occupation Code and O*NET code associated with the current list.

QUESTIONS

For questions about the Super Intelligence (SI), Semiconductor, and Nuclear Energy Infrastructure Apprenticeship Incentive Fund or the list of approved occupations, please use the Contact Form.

NOTES

- If you do not see your occupation on the list below, your occupation may be eligible through other incentive funds available through the Department of Labor. More information about the five new incentive funds is linked here: Apprenticeship Incentive Funds.
- ***Quantum industry occupations are listed in bold italics.***

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October 30, 2026

OCCUPATION TITLE	RAPIDS CODE	ONET CODE
Advanced Electromechanical Repair Technician	4030	49-2092.00
Air Conditioning Equipment Mechanic	0637	49-9021.00
Architectural and Civil Drafters (Architecture)	0126	17-3011.00
Architectural and Civil Drafters (Civil)	0128	17-3011.00
Asphalt Paving Machine Operator (Alt. Title: Concrete and Asphalt Equip Op)	0872	47-2071.00
Assembler, Metal Building	0877	47-2221.00
Boilermakers	0040	47-2011.00
Brickmasons and Blockmasons	0052	47-2021.00
Building Maintenance Repairer (0310)	0310	49-9071.00
Cable Tester / Electric Distribution Checker	0059	51-9061.00
Calibration Technician (NOF)	***3098***	***17-3028.00***
Carpenter	0067	47-2031.00
CARPENTER CONSTRUCTION	0653	47-2031.00
CARPENTER ROOFER SPECIALIST (Existing Title: Roofer)	0480	47-2031.00
CARPENTER, ACOUSTICAL SPECIALIST (Existing Title: Acoustical Carpenter)	0861	47-2081.00
CARPENTER, INTERIOR SYSTEMS - 3 YEARS	0653	47-2031.00
CARPENTER, INTERIOR SYSTEMS - 4 YEARS	0653	47-2031.00
CARPENTER, INTERIOR SYSTEMS (Alternate Title: Interior Systems Carpenter)	0653	47-2031.00
CARPENTER, MAINTENANCE	0068	47-2031.00
CARPENTER, MOLD	0762	47-2031.00
CARPENTER, PILEDRIVER	1009	47-2031.00
CARPENTER, ROUGH	0069	47-2031.00
CEMENT MASON	0075	47-2051.00
Chemical Technicians	0050	19-4031.00
Civil Engineering Technologists and Technicians	4000	17-3022.00
CNC OPERATOR - MILLING AND TURNING	1094	51-4034.00
COMPOSITE PLASTIC FABRICATOR (Existing Title: Insulation Worker)	0909	47-2131.00
Computer Hardware Engineers	3050	17-2061.00
Construction and Building Inspectors	0941	47-4011.00
CONSTRUCTION CRAFT LABORER	0661	47-2061.00
CONSTRUCTION DRIVER	1032	53-3032.00
Construction Laborers	0661	47-2061.00
CONTROL EQUIP ELEC-TECH	0693	49-2094.00
Earth Drillers, Except Oil and Gas	2006	47-5023.00

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List of Approved Occupations
October 30, 2026

Electric Distribution-Checker	0905	51-9061.00
ELECTRIC TOOL REPAIRER	0150	49-9031.00
Electrical and Electronic Engineering Technologists and Technicians	0155	17-3023.00
Electrical and Electronic Equipment Assemblers (including Wire Harness Assemblers)	3088	51-2022.00
Electrical and Electronics Drafters	0131	17-3012.00
Electrical and Electronics Repairers, Commercial and Industrial Equipment	2014	49-2094.00
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	0166	49-2095.00
ELECTRICAL APPLIANCE REPAIRER	0154	49-9031.00
Electrical Maintenance Technician	0166	49-2095.00
Electricians	0159	47-2111.00
Electromechanical Technician	0167	17-3024.00
Electromechanical Technician CB	0167	17-3024.00
ELECTRONIC INDUSTRIAL CONTROL MECHANIC (Existing Title: Electromechanical Tech)	0167	17-3024.00
ELECTRONICS UTILITY WORKER	0967	51-9199.00
ELEVATING-GRADER OPERATOR	0138	47-2073.00
Elevator and Escalator Installers and Repairers	0174	47-4021.00
ENERGY AUDITOR AND ANALYST	2005	47-4011.01
ENERGY SPECIALIST	2005	47-4011.01
Engineering Technologists and Technicians, Except Drafters, All Other	0498	17-3029.00
ENGRAVER I	0705	51-9194.00
ENVIRONMENTAL CONTROL SYST. INSTAL/SERVICES (HVAC)	0637	49-9021.00
Environmental Scientists and Specialists, Including Health	0648	19-2041.00
Excavating and Loading Machine and Dragline Operators, Surface Mining	0957	47-5022.00
FIELD SERVICE ENGINEER	0916	49-2094.00
Field Service Engineer (Voice-Data-Video)	1070	49-2094.00
Field Service Technicians	3016	49-9071.00
FIELD TECH STEEL/WELD/FIREPROF INSPECT	1121	47-4011.00
Fire Alarm Test Maintenance Technician-(Security and Fire Alarm System Installers)	2007	49-2098.00
FORM BUILDER (Const)	0206	47-2031.00
FORM BUILDER CARPENTER (Existing Title: Form Builder)	0206	47-2031.00

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List of Approved Occupations
October 30, 2026

FURNACE INSTALLER	0794	49-9021.00
FURNACE INSTALLER & REPAIRER	0678	49-9021.00
Gas Main Fitter	0964	47-2152.00
Gas Utility Worker / Gas Regulator Repairer / Gas Meter Mechanic	0232	49-9012.00
HEATING & AIR CONDITIONING MECHANIC & INSTALLER	0637	49-9021.00
Horizontal Directional Drill Operator	2083	47-5023.00
Hydroelectric Station Operator	0238	51-8013.00
Industrial Engineers	0632	17-2112.00
INDUSTRIAL MAINTENANCE REPAIRER	0311	49-9071.00
Industrial Production Supervisor (Manager)	1033	11-3013.00
Inspectors, Testers, Sorters, Samplers, and Weighers	0059	51-9061.00
Installation, Maintenance, and Repair Workers, All Other	0641	49-9099.00
Instrumentation and Controls Technician	0252	17-3023.00
Instrumentation and Controls Technician (within Electrical/Electronic Engineering Technologists and Technicians)	0155	17-3023.00
Insulation Workers, Mechanical	0909	47-2132.00
IT Lab Technicians (Printed Circuit Board Fabrication)	3096	51-9141.00
LATHER (Alternate Title: Lathing Specialist)	0272	47-2031.00
Lightning Protection Technician (Conventional System)	2096	47-2111.00
LINE ERECTOR (POWER-LINE DISTRIBUTION ERECTOR)	0281	49-9051.00
LINE MAINTAINER (Alternate Title: High Voltage Electrician)	0283	49-9051.00
LINE REPAIRER	0284	49-9051.00
Load Dispatcher	1047	51-8012.00
Maintenance and Repair Workers, General	3016	49-9071.00
Maintenance Electrician	0643	47-2111.00
Management Analysts	3006	13-1111.00
Materials Engineers	0328	17-2131.00
Mechanical Drafters	0136	17-3013.00
Mechanical Engineering Technologists and Technicians	0777	17-3027.00
Mechatronics Installer (NOF)	2014	49-2094.00
Microelectronics Technician	3079	17-3026.01
Millwrights	0335	49-9044.00
Nanotechnology Engineering Technician	3066	17-3026.01
Occupational Health and Safety Technicians	1080	19-5012.00
Office Manager/Admin Services	1033	11-3012.00
OIL BURNER-SERVICER & INSTALLER	0966	49-9021.00

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October 30, 2026

Operating Engineer	0365	47-2073.00
Operating Engineers and Other Construction Equipment Operators	0365	47-2073.00
Operations Management	2060	11-1021.00
Paving, Surfacing, and Tamping Equipment Operators	0872	47-2071.00
PILE DRIVER	1009	47-2031.00
PIPE FITTER - SPRINKLER FITTER	0414	47-2152.00
Pipeline Electrical & Instrumentation Technician	3018	49-2094.00
Pipeline Mechanical Technician	3016	49-9071.00
PLASTERER	0423	47-2161.00
Plater	0431	51-4193.00
PLUMBER	0432	47-2152.00
Plumbers, Pipefitters, and Steamfitters	0964	47-2152.00
Precision Assembler, Bench	0962	51-2023.00
Printed Circuit Board (PCB) Layout Designer	3053	17-3012.00
Printed Circuit Board (PCB) Layout Designers	3053	17-3012.00
PRODUCTION MACHINERY ELECTRICIAN (Existing Title: Electrician, Maintenance)	0643	47-2111.00
Production Workers, All Other (Electronics Utility Worker	0967	51-9199.00
Production Workers, All Other (Plastics Fabricator)	0186	51-9199.00
Project Management Specialists	3019	13-1082.00
Project Manager	3019	13-1082.00
PROTECTIVE-SIGNAL REPAIRER	0006	47-2111.00
Quality Control Analyst	***3051***	***19-4099.01***
Radiation Protection Technician / Radiation Monitor	1007	19-4051.02
REFRIGERATION AND AIR CONDITIONING MAINTENANCE (Existing Title: Refrigeration Mechanic)	0666	49-9021.00
REFRIGERATION UNIT REPAIRER	0918	49-9021.00
Reinforcing Iron and Rebar Workers	0471	47-2171.00
REINFORCING IRONWORKER CONCRETE (Existing Title: Reinforcing Metal Worker)	0471	47-2171.00
RELAY TECHNICIAN	0975	49-2095.00
RESIDENTIAL CARPENTER	0564	47-2031.00
RESIDENTIAL CARPENTER SPECIALIST	0564	47-2031.00
Robotics Technician,	3002	17-3024.01
ROOFER	0480	47-2181.00
SCAFFOLD ERECTOR (Existing Title: Carpenter, Rough)	0069	47-2031.00
Security Guards	0695	33-9032.00
Semiconductor Manufacturing Technology/Technician	3096	51-9141.00

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SHEET METAL MECHANIC (Existing Title: Sheet Metal Worker)	0510	47-2211.00
Stationary Engineers and Boiler Operators	0536	51-8021.00
Structural Iron and Steel Workers	0510	47-2221.00
STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)	0669	47-2221.00
SUPERVISORY CONTROL&DATA ACQ TEC	1106	49-2094.00
Tool Design	0580	17-2141.00
Training and Development Specialists	1079	13-1151.00
TROUBLE SHOOTER II	0858	49-9051.00
TRUCK CRANE OPERATOR (Alternate Title: Crane Operator)	0014	53-7021.00
Utility Locator/Locator Technician (Subsurface)	2041	47-4011.00
Visual Imagery Intrusion Detection Systems	1070	49-2094.00
Water and Wastewater Treatment Plant and System Operators	0614	51-8031.00
Weather Observer-Metro Tech	***0001***	***19-4099.00***
Welder, Combination	0622	51-4121.00
Welders, Cutters, Solderers, and Brazers	0622	51-4121.00
Welding Technician	0498	17-3029.00
Wind Turbine Service Technician	2000	49-9081.00