

# DEMAND OCCUPATIONS LIST EFFECTIVE DATE JULY 1, 2025

## MINIMUM EDUCATIONAL REQUIREMENT

<HS/HSE	No formal educational credential	AA/AS	Associate degree	BA/BS	Bachelor's degree
HS/HSE	High school diploma or equivalent	SCND	Some college, no degree	MA/MS	Master's degree
		CERT	Postsecondary non-degree award	MD/PHD/JD	Doctoral or professional degree

2022-2024 Status	SOC	OCCUPATIONAL TITLE	2023 Employment	Projected Growth	Minimum Ed Requirement
ADDED	11-3021	Computer and Information Systems Managers	27,890	10.2%	BA/BS
ADDED	11-3031	Financial Managers	34,530	12.8%	BA/BS
ADDED	11-3071	Transportation, Storage, and Distribution Managers	6,510	16.4%	HS/HSE
ADDED	11-9021	Construction Managers	9,250	7.3%	BA/BS
ADDED	11-9033	Education Administrators, Postsecondary	3,120	8.5%	MA/MS
ADDED	11-9051	Food Service Managers	5,590	7.2%	HS/HSE
ADDED	11-9111	Medical and Health Services Managers	17,070	28.3%	BA/BS
ADDED	11-9121	Natural Sciences Managers	10,010	5.9%	BA/BS
ADDED	11-9151	Social and Community Service Managers	5,190	9.3%	BA/BS
REMAINED	13-1071	Human Resources Specialists	20,500	6.3%	BA/BS
REMAINED	13-1081	Logisticians	6,220	19.8%	BA/BS
ADDED	13-1082	Project Management Specialists	24,510	6.0%	BA/BS
REMAINED	13-1111	Management Analysts	19,300	6.7%	BA/BS
REMAINED	13-1121	Meeting, Convention, and Event Planners	2,100	7.3%	BA/BS
ADDED	13-1151	Training and Development Specialists	7,190	5.9%	BA/BS
REMAINED	13-1161	Market Research Analysts and Marketing Specialists	21,120	10.5%	BA/BS
ADDED	13-2052	Personal Financial Advisors	8,320	8.3%	BA/BS
REMAINED	13-2061	Financial Examiners	3,440	20.4%	BA/BS
REMAINED	15-1211	Computer Systems Analysts	14,970	4.8%	BA/BS
REMAINED	15-1212	Information Security Analysts	6,580	24.4%	BA/BS

REMAINED	15-1252	Software Developers	54,570	19.2%	BA/BS
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REMAINED	15-1253	Software Quality Assurance Analysts and Testers	6,540	14.6%	BA/BS
REMAINED	15-1254	Web Developers	2,400	13.5%	BA/BS
ADDED	15-1255	Web and Digital Interface Designers	3,480	11.2%	BA/BS
REMAINED	15-2031	Operations Research Analysts	3,890	20.9%	BA/BS
ADDED	15-2051	Data Scientists	4,340	28.3%	BA/BS
ADDED	17-2071	Electrical Engineers	3,990	4.9%	BA/BS
REMAINED	17-2112	Industrial Engineers	6,910	13.0%	BA/BS
ADDED	17-2141	Mechanical Engineers	4,830	10.3%	BA/BS
REMAINED	19-1021	Biochemists and Biophysicists	2,230	7.1%	MD/PHD/JD
ADDED	19-1042	Medical Scientists, Except Epidemiologists	4,490	9.7%	MD/PHD/JD
REMAINED	19-2031	Chemists	5,740	9.0%	BA/BS
ADDED	19-2041	Environmental Scientists and Specialists, Including Health	3,640	5.6%	BA/BS
ADDED	19-3033	Clinical and Counseling Psychologists	2,010	15.1%	MD/PHD/JD
ADDED	19-4031	Chemical Technicians	3,030	5.4%	AA/AS
ADDED	19-5011	Occupational Health and Safety Specialists	2,590	15.4%	BA/BS
ADDED	21-1012	Educational, Guidance, and Career Counselors and Advisors	7,350	6.8%	MA/MS
REMAINED	21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	13,320	18.5%	BA/BS
ADDED	21-1021	Child, Family, and School Social Workers	6,990	6.3%	BA/BS
REMAINED	21-1022	Healthcare Social Workers	3,730	9.1%	MA/MS
ADDED	21-1023	Mental Health and Substance Abuse Social Workers	2,180	14.2%	MA/MS
REMAINED	21-1093	Social and Human Service Assistants	17,090	8.4%	HS/HSE
ADDED	21-1099	Community and Social Service Specialists, All Other	6,440	6.0%	BA/BS
REMAINED	23-1011	Lawyers	25,680	5.0%	MD/PHD/JD
REMAINED	25-1011	Business Teachers, Postsecondary	2,810	12.2%	MD/PHD/JD
REMAINED	25-1071	Health Specialties Teachers, Postsecondary	2,860	22.9%	MD/PHD/JD

REMAINED	25-1072	Nursing Instructors and Teachers, Postsecondary	2,100	19.9%	MD/PHD/JD
ADDED	25-1081	Education Teachers, Postsecondary	2,150	8.6%	MD/PHD/JD
ADDED	25-1121	Art, Drama, and Music Teachers, Postsecondary	2,720	8.2%	MA/MS
ADDED	25-1194	Career/Technical Education Teachers, Postsecondary	2,510	6.8%	BA/BS

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REMAINED	25-3021	Self-Enrichment Teachers	13,630	6.8%	HS/HSE
ADDED	25-3031	Substitute Teachers, Short-Term	9,010	8.1%	BA/BS
ADDED	25-3041	Tutors	5,380	8.2%	SCND
ADDED	25-9044	Teaching Assistants, Postsecondary	2,920	9.2%	BA/BS
ADDED	27-1026	Merchandise Displayers and Window Trimmers	4,260	5.7%	HS/HSE
REMAINED	27-2022	Coaches and Scouts	6,920	13.2%	BA/BS
ADDED	27-3031	Public Relations Specialists	5,800	5.5%	BA/BS
REMAINED	29-1021	Dentists, General	4,100	8.9%	MD/PHD/JD
ADDED	29-1031	Dietitians and Nutritionists	2,320	10.4%	BA/BS
REMAINED	29-1071	Physician Assistants	3,150	34.1%	MA/MS
REMAINED	29-1122	Occupational Therapists	4,950	14.1%	MA/MS
REMAINED	29-1123	Physical Therapists	7,310	19.1%	MD/PHD/JD
REMAINED	29-1126	Respiratory Therapists	3,300	12.9%	AA/AS
REMAINED	29-1127	Speech-Language Pathologists	5,940	19.4%	MA/MS
REMAINED	29-1141	Registered Nurses	82,950	6.3%	BA/BS
REMAINED	29-1171	Nurse Practitioners	6,400	50.6%	MA/MS
ADDED	29-1215	Family Medicine Physicians	4,150	8.0%	MD/PHD/JD
ADDED	29-1229	Physicians, All Other	9,180	5.4%	MD/PHD/JD
ADDED	29-1292	Dental Hygienists	6,060	11.5%	AA/AS
ADDED	29-2010	Clinical Laboratory Technologists and Technicians	8,300	7.6%	BA/BS
REMAINED	29-2032	Diagnostic Medical Sonographers	2,580	17.4%	AA/AS
REMAINED	29-2034	Radiologic Technologists and Technicians	6,200	7.5%	AA/AS

ADDED	29-2042	Emergency Medical Technicians	5,790	6.7%	CERT
REMAINED	29-2052	Pharmacy Technicians	11,500	8.1%	HS/HSE
ADDED	29-2055	Surgical Technologists	2,650	8.3%	CERT
REMAINED	29-2056	Veterinary Technologists and Technicians	3,660	11.0%	AA/AS
REMAINED	29-2061	Licensed Practical and Licensed Vocational Nurses	16,250	6.3%	CERT
ADDED	29-2072	Medical Records Specialists	2,980	5.8%	CERT
ADDED	29-2081	Opticians, Dispensing	2,170	5.4%	HS/HSE

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ADDED	29-2099	Health Technologists and Technicians, All Other	4,510	11.8%	CERT
REMAINED	31-1120	Home Health and Personal Care Aides	100,860	22.2%	HS/HSE
ADDED	31-2021	Physical Therapist Assistants	2,010	33.9%	AA/AS
REMAINED	31-2022	Physical Therapist Aides	2,870	6.9%	HS/HSE
REMAINED	31-9011	Massage Therapists	2,050	23.6%	CERT
REMAINED	31-9091	Dental Assistants	10,170	11.3%	CERT
REMAINED	31-9092	Medical Assistants	19,880	17.8%	CERT
REMAINED	31-9093	Medical Equipment Preparers	2,270	7.9%	HS/HSE
REMAINED	31-9097	Phlebotomists	4,290	11.8%	CERT
ADDED	31-9099	Healthcare Support Workers, All Other	3,610	10.8%	HS/HSE
REMAINED	33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	3,780	9.7%	<HS/HSE
ADDED	35-1011	Chefs and Head Cooks	6,350	11.7%	HS/HSE
REMAINED	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	25,850	11.7%	HS/HSE
ADDED	35-2012	Cooks, Institution and Cafeteria	7,110	6.3%	<HS/HSE
ADDED	35-2014	Cooks, Restaurant	26,690	28.5%	<HS/HSE
REMAINED	35-3011	Bartenders	16,900	7.6%	<HS/HSE
REMAINED	35-3023	Fast Food and Counter Workers	73,890	9.2%	<HS/HSE
ADDED	35-3041	Food Servers, Nonrestaurant	11,400	5.6%	<HS/HSE
REMAINED	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	14,050	9.5%	<HS/HSE

REMAINED	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	9,320	7.2%	<HS/HSE
ADDED	35-9099	Food Preparation and Serving Related Workers, All Other	6,460	9.5%	<HS/HSE
ADDED	37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	2,850	6.2%	HS/HSE
ADDED	37-2021	Pest Control Workers	2,400	6.0%	HS/HSE
REMAINED	37-3011	Landscaping and Groundskeeping Workers	29,270	6.4%	<HS/HSE
ADDED	37-3013	Tree Trimmers and Pruners	2,150	5.5%	HS/HSE
ADDED	39-1014	First-Line Supervisors of Entertainment & Rec Workers, Except Gambling Services	3,370	11.7%	HS/HSE
REMAINED	39-1022	First-Line Supervisors of Personal Service Workers	5,350	13.2%	HS/HSE
REMAINED	39-2021	Animal Caretakers	6,640	19.3%	HS/HSE
REMAINED	39-3031	Ushers, Lobby Attendants, and Ticket Takers	2,000	6.0%	<HS/HSE

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REMAINED	39-3091	Amusement and Recreation Attendants	10,260	13.8%	<HS/HSE
REMAINED	39-5012	Hairdressers, Hairstylists, and Cosmetologists	14,470	14.5%	CERT
REMAINED	39-5092	Manicurists and Pedicurists	9,330	15.2%	CERT
ADDED	39-6012	Concierges	2,580	9.0%	HS/HSE
REMAINED	39-9031	Exercise Trainers and Group Fitness Instructors	8,520	24.8%	HS/HSE
REMAINED	39-9032	Recreation Workers	7,200	5.6%	HS/HSE
ADDED	39-9099	Personal Care and Service Workers, All Other	3,190	17.4%	HS/HSE
ADDED	41-2021	Counter and Rental Clerks	7,910	5.3%	<HS/HSE
ADDED	41-4011	Sales Representatives, Wholesale and Mfg, Technical and Scientific Products	5,490	5.3%	BA/BS
ADDED	41-9099	Sales and Related Workers, All Other	6,060	4.9%	HS/HSE
REMAINED	43-4171	Receptionists and Information Clerks	47,910	5.3%	HS/HSE
REMAINED	43-5011	Cargo and Freight Agents	3,340	15.6%	HS/HSE
REMAINED	43-5061	Production, Planning, and Expediting Clerks	12,240	6.6%	HS/HSE
ADDED	43-6013	Medical Secretaries and Administrative Assistants	11,670	6.6%	HS/HSE
ADDED	47-2061	Construction Laborers	20,230	6.8%	<HS/HSE
REMAINED	47-2073	Operating Engineers and Other Construction Equipment Operators	6,960	5.0%	HS/HSE

REMAINED	47-2111	Electricians	14,350	9.9%	HS/HSE
REMAINED	47-2152	Plumbers, Pipefitters, and Steamfitters	9,560	4.8%	HS/HSE
ADDED	47-4051	Highway Maintenance Workers	6,120	6.5%	HS/HSE
REMAINED	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	3,480	6.8%	HS/HSE
ADDED	49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	10,360	7.3%	CERT
REMAINED	49-9041	Industrial Machinery Mechanics	9,220	16.8%	HS/HSE
REMAINED	51-2028	Electrical, electronic, and electromechanical assemblers, except coil winders, tapers, and finishers	6,650	6.2%	HS/HSE
ADDED	51-3011	Bakers	8,550	9.5%	<HS/HSE
REMAINED	51-3092	Food Batchmakers	4,800	11.5%	HS/HSE
ADDED	51-4041	Machinists	3,290	5.4%	HS/HSE
ADDED	51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	4,170	6.0%	HS/HSE
REMAINED	51-4121	Welders, Cutters, Solderers, and Brazers	3,690	5.5%	HS/HSE
ADDED	51-9111	Packaging and Filling Machine Operators and Tenders	8,660	7.0%	HS/HSE
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ADDED	51-9199	Production Workers, All Other	5,430	6.6%	HS/HSE
ADDED	53-1047	First-Line Supervisors of Transportation and Material-Moving Workers, Except Aircraft Cargo Handling Supervisors	22,050	10.4%	HS/HSE
ADDED	53-2031	Flight Attendants	4,950	12.7%	HS/HSE
ADDED	53-3031	Driver/Sales Workers	14,680	11.3%	HS/HSE
REMAINED	53-3032	Heavy and Tractor-Trailer Truck Drivers	52,580	9.6%	CERT
REMAINED	53-3033	Light Truck Drivers	31,150	18.0%	HS/HSE
ADDED	53-3053	Shuttle Drivers and Chauffeurs	7,780	5.0%	<HS/HSE
ADDED	53-3099	Motor Vehicle Operators, All Other	2,300	14.4%	<HS/HSE
REMAINED	53-7051	Industrial Truck and Tractor Operators	18,270	11.2%	<HS/HSE
REMAINED	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	108,090	12.8%	<HS/HSE
ADDED	53-7064	Packers and Packagers, Hand	71,410	17.3%	<HS/HSE
ADDED	53-7065	Stockers and Order Fillers	77,420	9.9%	HS/HSE