



Demand Occupation Training List Guidance

July 14, 2021



Lora Dhom
Policy Manager

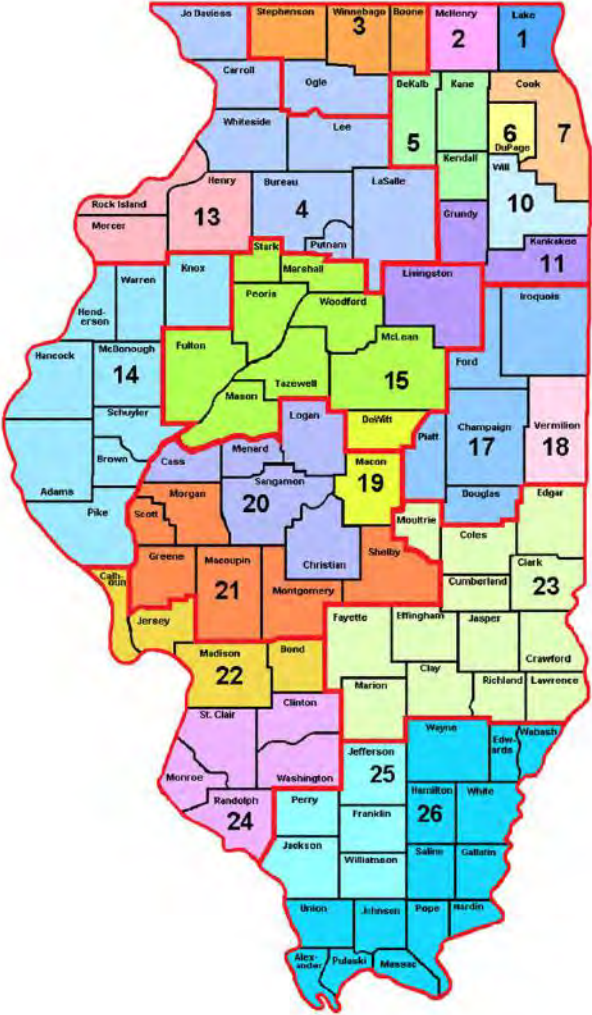


Mark Burgess
Performance Manager



Paula Barry
Performance and Reporting

Where is Your Local Area?



Which partner do you best represent?



Objectives:



- ✓ Provide an overview of WIOA Notice 20-NOT-08, Demand Occupation Training List (DOTL)
- ✓ Overview of DOTL Guiding Framework
- ✓ Introduce Demand Occupation Petition Form and Instructions
- ✓ Outline Expected Justification for Petitions
- ✓ Discuss Career Planning in Informed Decision Making



Federal and State Requirements

- WIOA Section 3(23): In-demand Sector or Occupation defined
- WIOA Section 134(c)(3)(G)(iii): Training services for adults and dislocated workers must be directly linked to an in-demand industry sector or occupation
- WIOA Section 129(C)(2)(D): Local areas offer eligible youth occupational skill training, which lead to recognized postsecondary credentials that are aligned with in-demand industry sectors or occupations
- WIOA Policy 7.3, Training Provider and Training Program Eligibility issued by the Illinois Workforce Innovation Board



In-Demand Industry Sector or Occupation

Defined as an industry sector that has a **substantial current or potential impact** (including through jobs that **lead to economic self-sufficiency and opportunities for advancement**) on the State, regional, or local economy, as appropriate, and that **contributes to the growth or stability** of other supporting businesses, or the growth of other industry sectors; or an occupation that **currently has or is projected to have a number of positions** (including positions that lead to economic self-sufficiency and opportunities for advancement) in an industry sector so as to **have a significant impact** on the State, regional, or local economy, as appropriate.



WIOA Policy 7.3, ETPL

- Initial and Continued Eligibility Determination
- Shift from Regional Lists to Statewide List
- Participant continuation in training programs
- Exceptions
- Demand Occupation Petitions

The screenshot shows the WIOA WORKS ePOLICY interface. At the top left is a 'MENU' button. At the top right is the 'WIOA WORKS ePOLICY' logo with the tagline 'A proud partner of the AmericanJobCenter network'. The main heading is 'Initial Eligibility'. Below this, the following metadata is displayed: Chapter: 7 Section: 3.2, Effective Date: 4/20/2016, Expiration Date: Continuing, Published Date: 4/22/2021 11:48:56 AM, Status: Current (with a green checkmark icon), Version: 1, and Tags: Program Eligibility. To the right of the tags are icons for a cloud and a printer. The main content area contains the text: 'Initial Eligibility, except those providers and programs previously provided transitional eligibility under General Eligibility for Training Providers, paragraph 3 or Registered Apprenticeships sections of this policy.' Below this, it states: 'New training providers must apply for Initial Eligibility in accordance with the following guidance:' followed by a numbered list: '1. Applications for Initial Eligibility of Training Providers and Training Programs' and 'a. Applications for initial eligibility must be submitted according to the geographical location of the training program. The LWA 1 should instruct the training provider as to where they should apply for each training program, as follows:'. At the bottom of the screenshot, there are blue left and right navigation arrows.



Exceptions to Use of DOTL

- Registered Apprenticeship Programs (RAPs)
- Contract Training Services
 - On-the-Job Training
 - Incumbent Worker Training
 - Customized Training
- Career Services





How Did We Get Here?

- IWIB Responsibility
- IWIB ETPL Workgroup
 - IWIB Members
 - Local Partners
 - WIOA Core Partners
 - Consultants from Northern Illinois University
- Other State Policies and Guidance
- State versus Regional List



DOTL Guiding Framework

- Education Level: A minimum typical entry education level of High School diploma + moderate On-the-Job (OJT) Training and maximum typical entry level of bachelor's degree + long-term OJT
- Wages: A median wage of 85% of the Living Wage¹ for 1 adult & 1 child (85% of \$26.48=\$22.51)
- Annual Average Job Openings: Projected annual openings equal to at least 0.01% of statewide employment (646 annual openings)



¹ Living wage data were obtained from the MIT Living Wage calculator. <https://livingwage.mit.edu/>

Additional Considerations



- Occupations that meet all criteria
 - Reflected in High Priority category
- Occupations that approach, but do not meet, the data-based criteria to ensure a range of occupations in each of the State's Leading and Emerging industries
 - Reflected in the Growth/Moderate category
- Other occupations meeting State Priorities
 - Early Childhood Education
 - Emergency Response
 - Employer Needs
 - Targeted Populations
 - Talent Pipeline Management
 - Reflected in the State/Local Petition category
- Occupations not meeting criteria and not approved by Petition are not demand occupations and thus not available for selection
 - Reflected in Low Priority



What Changed in Old versus New

OLD LIST

- Regional List
- Annual Average Job Openings(AAJO) \geq 25 in EDR
- Entry Wage \geq 90% of average EDR negotiated wage rate
- No Education Level Criteria
- LWIB Occupation Request Process
- State Priority Additions
- Statewide (met 5 EDR lists, added to all 10 EDR)
- Career Cluster (all 10 EDR)

NEW LIST

- Statewide List
- Annual Average Job Openings (AAJO) \geq 0.01% of statewide employment (646)
 - Moderate Demand (\geq 400 AAJO)
- Median Wage of 85% of the Living Wage for 1 adult & 1 child
 - Growth ($<$ minimum median wage)
- Education Level of High School diploma + moderate On-the-Job (OJT)
- Education Level no greater than Bachelor's Degree + Long-Term OJT
- LWIB Occupation Petition Process
- State Priorities
- No Career Cluster

Occupational Tiers

- Tiers of Occupations will assist career planning and guide discussions and decision making with participants and required documentation
- Clearly identifiable by color and label
- Tier Labels will inform implementation guidance and program approvals



ADVANCED EDUCATION	999	Meet all criteria + minimum Bachelors
MIDDLE SKILLS	999	Meet all criteria, less than Bachelors
EMERGENCY	999	Meet education and openings criteria, less than minimum median wage
EMERGENCY OPENINGS	999	Meet education and minimum median wage criteria, openings between 400 and statewide minimum (646)
STATEWIDE PRIORITY	999	Address a State, or Federal, priority related to emergency response, funding opportunities, innovative programs or identified initiatives and that may have a defined period of activity
LOCAL PRIORITY	999	Address an Approved Local Petition based on employer needs related to new or increased job openings or wages, or that meet priorities as outlined within Regional or Local Plans
LOW PRIORITY	999	Do not meet education and/or below 400 annual openings; occupations with SOC Code ending in ##-###9 ("All Other")? (<i>Not on DOTL</i>)



List Codes

Demand Code	
Red - Low Priority	0
Orange - Local Priority	1
Orange - Statewide Priority	2
Yellow - Low Demand	3
Yellow - Low Wage	4
Green - Other	5
Green - Bachelors	6

Summary By Education and OJT Levels		
Education/ OJT code	Education Level	OJT Level
2	No formal educational credential	Short-term OJT
3	No formal educational credential	Moderate-term OJT
4	No formal educational credential	Long-term OJT
5	High school diploma or equivalent	None
6	High school diploma or equivalent	Short-term OJT
7	High school diploma or equivalent	Moderate-term OJT
8	High school diploma or equivalent	Long-term OJT
9	High school diploma or equivalent	Internship/residency
10	High school diploma or equivalent	Apprenticeship
11	Some college, no degree	None
12	Some college, no degree	Short-term OJT
13	Some college, no degree	Moderate-term OJT
14	Postsecondary nondegree award	None
15	Postsecondary nondegree award	Short-term OJT
16	Postsecondary nondegree award	Moderate-term OJT
17	Postsecondary nondegree award	Long-term OJT
18	Associate's degree	None
19	Associate's degree	Short-term OJT
20	Associate's degree	Moderate-term OJT
21	Associate's degree	Long-term OJT
22	Bachelor's degree	None
23	Bachelor's degree	Short-term OJT
24	Bachelor's degree	Moderate-term OJT
25	Bachelor's degree	Long-term OJT
26	Bachelor's degree	Internship/residency
27	Master's degree	None
28	Master's degree	Internship/residency
29	Doctoral or professional degree	None
30	Doctoral or professional degree	Short-term OJT
31	Doctoral or professional degree	Internship/residency



Sample DOTL List

SOC Code	SOC Title	2018 Employment	Annual Openings	Education/OJT code	Median Wage	Demand Code	Petition Request
00-0000	Total, All Occupations	6,460,465	737,759		\$ 19.74		
11-1011	Chief Executives	12,070	703	22		4	
11-1021	General & Operations Managers	123,461	11,398	22	\$ 48.26	6	
11-1031	Legislators	4,519	354	22		0	
11-2011	Advertising & Promotions Managers	2,260	219	22	\$ 53.06	0	
11-2021	Marketing Managers	21,228	2,007	22	\$ 58.28	6	
11-2022	Sales Managers	25,571	2,362	22	\$ 58.91	6	
11-2031	Public Relations & Fundraising Managers	5,379	474	22	\$ 50.03	3	
11-3011	Administrative Services Managers	16,815	1,479	22	\$ 43.19	6	
11-3021	Computer & Information Systems Managers	17,940	1,500	22	\$ 68.46	6	
11-3031	Financial Managers	40,829	3,914	22	\$ 62.42	6	
11-3051	Industrial Production Managers	10,747	817	22	\$ 47.90	6	
11-3061	Purchasing Managers	4,389	378	22	\$ 53.83	0	
11-3071	Transportation/Storage/Distribution Mgrs	9,429	788	5	\$ 44.79	0	
11-3111	Compensation & Benefits Managers	1,121	94	22	\$ 58.15	0	
11-3121	Human Resources Managers	10,043	897	22	\$ 52.41	6	
11-3131	Training & Development Managers	2,387	219	22	\$ 51.94	0	
11-9013	Farmers, Ranchers & Other Ag Managers	58,993	6,087	5	\$ 29.61	0	



Sample DOTL List

49-2098	Security/Fire Alarm Systems Installers	1,829	252	7	\$ 28.47	0
49-3011	Aircraft Mechanics & Service Technicians	4,638	348	14	\$ 32.52	1 IWP
49-3021	Automotive Body & Related Repairers	7,130	696	8	\$ 21.38	4
49-3022	Automotive Glass Installers & Repairers	432	41	7	\$ 21.23	0
49-3023	Automotive Service Techs/Mechanics	30,789	2,855	15	\$ 20.10	4
49-3031	Bus/Truck/Diesel Engine Mechanics	10,532	1,026	8	\$ 24.25	5 *
49-3041	Farm Equipment Mechanics & Service Techs.	1,294	135	8	\$ 22.31	0
49-3042	Mobile Heavy Equipment Mechanics	3,191	323	8	\$ 28.40	0
49-3043	Rail Car Repairers	3,191	322	8	\$ 25.20	0
49-3051	Motorboat Mechanics	459	48	8	\$ 17.67	0
49-3052	Motorcycle Mechanics	271	30	15	\$ 16.82	0
49-3053	Outdoor Power/Small Engine Mechanics	858	88	7	\$ 15.56	0
49-3093	Tire Repairers & Changers	3,717	375	6	\$ 13.45	0
49-9011	Mechanical Door Repairers	200	18	7	\$ 19.86	0
49-9012	Control & Valve Installers & Repairers	1,078	92	7	\$ 39.08	0
49-9021	HVAC Mechanics & Installers	8,241	870	17	\$ 27.52	5
49-9031	Home Appliance Repairers	2,406	252	7	\$ 19.94	0
49-9041	Industrial Machinery Mechanics	14,107	1,411	8	\$ 26.79	5
49-9043	Maintenance Workers, Machinery	3,654	369	8	\$ 25.49	0
49-9044	Millwrights	1,839	173	9	\$ 31.25	0




Demand Occupation Petition



- Occupations that aren't currently approved and on the Demand Occupation Training List
- Petitions by OET/DOTL Form 001 – Demand Occupation Petition
- Submissions to be made by Local Workforce Innovation Boards or the State
 - LWIBs may collaborate on submissions with coordinated data and information
 - A single submission by an LWIB may not provide justification for approval, yet multiple sets of data and information together in one submission could
 - State Priorities or Initiatives might warrant the addition of occupations
- Petitions are for a single occupation; multiple occupations for consideration require multiple petitions

OET/DOTL Form 001 – Demand Occupation Petition

- WIOA Notice 20-NOT-08 Attachment B: Demand Occupation Petition
- WIOA Notice 20-NOT-08 Attachment C: Demand Occupation Petition Instructions



State of Illinois
Illinois Workforce Innovation Board

Demand Occupation Petition

This petition is a request by the Local Workforce Innovation Board (LWIB) for consideration of the documented occupation to be added to the current Demand Occupation Training List in support of a federal, state or local initiative, legislative requirement, career pathways, increased employment demands, increased wages, or other documented and verifiable purpose. Refer to the instructions for additional guidance for completing the form.

Local Workforce Innovation Board Information			1. Date of Request:
2. LWIA #:	3. EDR #:	4. LWIB Name:	
5. Contact Name:		6. Contact Title:	
7. Contact Phone:		8. Contact Email:	

Occupation and Training Program Information	
9. Occupation Title: <i>(Use the O*Net Online website to identify the appropriate six (6) digit occupational code(s) for consideration.)</i>	
10. Primary O*Net Code:	11. Additional O*Net Codes:
12. Regional/Local Initiative:	
13. Training Program of Study Title:	
14. Training Provider Name:	
15. Primary CIP Code:	16. Additional CIP Codes:
<i>(Use the National Center for Education Statistics to identify the appropriate Classification of Instructional Programs code(s).)</i>	

Supporting Justification	
This section is used to provide a description of the justification for adding a particular occupation code and title to the Demand Occupation Training List. Provide as much detail as possible to assist in the review process to determine the need for inclusion on the list. Reference the instructions for additional details on what should be considered for inclusion as justification.	
Employer Need <i>(List employer(s) that will contribute to an increase in the total number of job openings specific to the O*Net code(s) listed above. Provide documentation from the employer(s) to verify their intent for the increase in opportunities over the next five (5) years. Provide additional employer(s) on a separate sheet.)</i>	
17a. Employer Name:	18a. # of Openings:
17b. Employer Name:	18b. # of Openings:
17c. Employer Name:	18c. # of Openings:
Supporting Information	
19. <i>(Provide a narrative describing the need to support current and future job openings or increased wages that may not be reflected in the labor market information and data utilized for the current demand occupation training list. Attach additional information and supporting documentation to this petition as evidence.)</i>	

Petition Approval	
20. LWIB Chairperson (printed):	21. Date:
22. LWIB Chairperson Signature:	

Review Team			Review Date:
Reviewer Initials:	Reviewer Initials:	Reviewer Initials:	Reviewer Initials:

Submit completed form to: Illinois Department of Commerce and Economic Opportunity, Office of Employment and Training, at CEO.OET.demandocc@illinois.gov
 Rev. May 19, 2021 Page 1 of 1 1001.23-081-0001 OET/DOTL Form 001



State of Illinois
Illinois Workforce Innovation Board



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12. Regional/Local Initiative:	
13. Training Program of Study Title:	
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Employer Need

(List employer(s) that will contribute to an increase in the total number of job openings specific to the O*Net code(s) listed above. Provide documentation from the employer(s) to verify their intent for the increase in opportunities over the next five (5) years. Provide additional employer(s) on a separate sheet.)

17a. Employer Name:

18a. # of Openings:

17b. Employer Name:

18b. # of Openings:

17c. Employer Name:

18c. # of Openings:

Supporting Information

19. (Provide a narrative describing the need to support current and future job openings or increased wages that may not be reflected in the labor market information and data utilized for the current demand occupation training list. Attach additional information and supporting documentation to this petition as evidence.)

Petition Approval

20. LWIB Chairperson (printed):

21. Date:

22. LWIB Chairperson Signature:

Review Team

Review Date:

Reviewer Initials

Reviewer Initials

Reviewer Initials

Reviewer Initials

Submit completed form to: Illinois Department of Commerce and Economic Opportunity, Office of Employment and Training, at CEO.OET.demandocc@illinois.gov.



Demand Occupation Petition Form

- LWIB Information
- Occupation and Training Program Information
 - O*Net Codes and Titles
 - Training Program of Study and CIP Codes
- Supporting Justification
 - Employer Need (openings, wages and training needs)
 - State, Regional or Local Priorities
- Petition Approval Electronic Signature
- Submissions to OET at CEO.OET.demandocc@illinois.gov



O*Net and CIP

- O*Net Codes
 - Standard Occupation Codes (SOC) are commonly referred to as O*Net codes
 - Research using [O*Net Online](#) for appropriate current code and title
 - Occupation Title
 - Six-digit codes (XX-XXXX)
 - Verify through [Demand Occupation Search](#) on workNet that the Occupation isn't already approved as a Demand Occupation
- CIP Codes
 - Program of Study as identified by the Training Provider
 - CIP Code indicated in Program of Study and matching [National Center for Education Statistics](#) website



Supporting Justification

- Employer Needs
 - # of new or expected openings due to new facilities or operations or plant expansion
 - Anticipated wages for the occupation
 - Education level required by the employer is higher than indicated in the source documentation
 - Commitments by employers to hire or consider priority of WIOA participants
 - Multiple employer support
 - Documentation of needs



Justification of Priorities

- Illinois Unified State Plan and Regional or Local Plans identify priorities and initiatives
 - Targeted Industries or Occupations
 - Targeted Populations
- New Grant opportunities from Federal or State sources
- Emergency Response to a natural disaster or pandemic
- Talent Pipeline Management
- **You can't provide too much supporting documentation**





Prior Requests and Responses

- LWIB and IWP submissions
 - No Action Necessary as the occupation was already on the DOTL
 - Approved based on new data and information
 - Approved State Priority
 - Denied as data and information provided was for a different occupation
 - Denied due to Education Level (> Bachelor's + long-term OJT or < HSE + mod. OJT)
 - Denied due to lack of data and information to support approval
- 30 Occupation Codes and Titles have changed
 - Reference [Demand Occupation Search](#) and [O*Net Online](#) to verify code is accurate and not already on DOTL
- 82 occupations had no supporting justification



Prior Requests and Responses (cont.)

- Occupations not appearing on DOTL
 - Lack of source data and information
 - Data and information is needed to support the petition
 - “All Other” occupation code, the “9s” (O*Net Code XXX-XXX9)
 - Looked at each of these, and if new data and information was available, a decision was made. (15-1199/15-1299)
- Early Childhood Education codes Approved as Statewide Priority
 - Any “Teacher” titles less than “Postsecondary” were added if not already meeting criteria
- All approvals will be categorized in the highest Tier possible



Petition Review Process (DRAFT)

- Petitions submitted to OET at <mailto:CEO.OET.demandocc@illinois.gov>
- Confirmation of Receipt issued to Petitioner
- 3 staff review team
- Preliminary Review
 - Request for additional information within 5 business days
- Petition Review
 - Formal Response within 10 business days
- IWDS and Illinois workNet updated in coordination with Formal Response
- Approval remains on DOTL until next update
 - If approval occurs in last quarter prior to new update, remains on new DOTL



Additional DOTL Information

- FAQ to support discussions around the DOTL will be available within the Technical Assistance tab
- Recorded version of this webinar will be available in Technical Assistance Tab or in the [workNet Archived Webinars](#)
- Information email notification to be shared with all when Approvals occur so you are aware, especially since this is a Statewide list


[Technical Assistance Resources \(0\) +](#)

[Policy/References \(6\) +](#)

[Attachments \(1\) +](#)


[Forms & Instructions \(0\) +](#)


[Notices \(6\) -](#)

 [20-NOT-02 - Eligible Training Provider Reciprocal Agreement](#) ⬇

 [20-NOT-02, Change 1 - Eligible Training Provider Reciprocal Agreements](#) ⬇

 [20-NOT-08 - Demand Occupation Training List w Attachs](#) ⬇

 [20-NOT-08 Attachment A - Demand Occupations Training List \(DOTL\) Final Policy Framework and List](#) ⬇

 [20-NOT-08 Attachment B - DOTL Form 001 - Demand Occupation Petition Form](#) ⬇

 [20-NOT-08 Attachment C - DOTL Form 001 - Demand Occupation Petition Form Instructions](#) ⬇



Obstacles to Demand Occupations

- Occupations in ALL Approved Demand Tiers may have inherent challenges to employment
- Statewide List does NOT identify where the majority of openings are projected
 - Career Planners must research the occupation in their local area or region to identify real need and potential wages
 - Lower Tier occupations may have less projected openings in your local area
 - Statewide or Local Priorities may not be reflected in all regions of the State
- Decisions must be made with a local perspective



Considerations for Occupations on the ETPL



ADVANCED EDUCATION	999	Meet all criteria + minimum Bachelors
MIDDLE SKILLS	999	Meet all criteria, less than Bachelors
INDUSTRY	999	Meet education and openings criteria, less than minimum median wage
UNEMPLOYED	999	Meet education and minimum median wage criteria, openings between 400 and statewide minimum (646)
STATEWIDE PRIORITY	999	Address a State, or Federal, priority related to emergency response, funding opportunities, innovative programs or identified initiatives and that may have a defined period of activity
LOCAL PRIORITY	999	Address an Approved Local Petition based on employer needs related to new or increased job openings or wages, or that meet priorities as outlined within Regional or Local Plans
LOW PRIORITY	999	Do not meet education and/or below 400 annual openings; occupations with SOC Code ending in ##-###9 ("All Other") ² (<i>Not on DOTL</i>)

The following considerations should occur for ALL Tiers, not just Growth/Moderate or Petition:

- Demand Statewide is not indicative of demand in every region or local workforce area.
- Is the occupation in demand Statewide?
- If yes, is the occupation in demand in my LWIA or region?
- Are there similar occupations that are in demand in the LWIA or region?
- If not in demand, should LWIB submit Petition?
- What other considerations should I be aware of?



DOTL Tiers

- Tiers of occupation should dictate discussions and decision making between career planner and participant
- Advanced Education and Middle Skills should be high priority
 - Will lead to best employment opportunity and highest wage
- Growth and Moderate Demand may be an effective choice in some areas of the State
- Reminder of Exceptions to DOTL in ETPL Policy





Career Planning Requirements

- Full assessment of existing skills, interests, work history, individual barriers, and expectations documented
- Development of Individual Service Strategy (ISS) or Individual Employment Plan (IEP) is required for all Training Services
 - Required for ALL Title I Participants who will be certified to receive training services
 - Required for ALL Trade Participants
- Assist participant in making an informed decision leading to actionable steps
 - Discussion and review with the participant of providers and programs on the ETPL is required
- Documented goals and steps planned to meet employment or education needs
- Key to success leading to sustainable employment²

² Key to advancement into post-secondary education for youth.

Career Planning Discussion

After an assessment and determination of career interests the Career Planner should consider and inform the participant of the following when making appropriate occupation decisions and training program selections

- Is the career in demand?
- Is the career in demand in the area or region?
- Are the wages sufficient to provide a living wage in the area?
- Is the training program suitable for the participant?





Participant Occupational Decision

What should the participant consider?

- Outlook: will there be jobs – what are the wages?
- Education:
 - How much education is needed for this career?
 - Are there pre-requisites?
 - Does this occupation require special certifications/credentials or licensure?
- Knowledge, Skills & Abilities: what is needed
 - What are the gaps in the knowledge, skills, and abilities?
- What activities might be done on any given day?
- Suitability of the training program and occupation?
 - Does this occupation align with career interests, knowledge, skills, and abilities?



Occupation Decision Scenario

Participant is located in Herrin, IL (EDR 8, LWIA 25)

Participant is interested in 49-3021 Automotive Body & Related Repairers.

Data indicates an in-demand occupation in Growth/Moderate category (Growth Tier) indicating at least 646 statewide openings

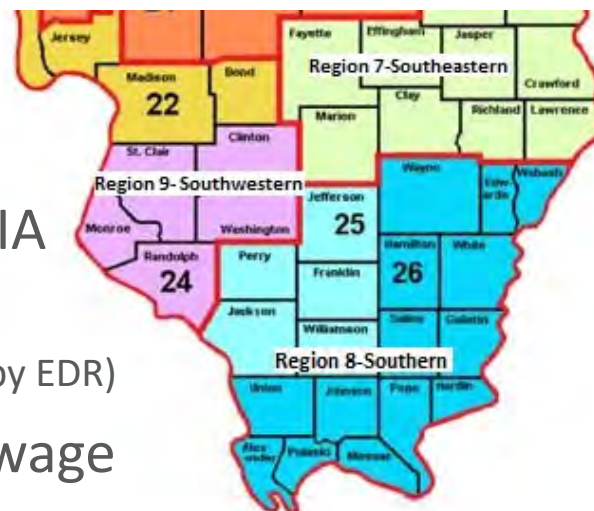
Median Wage is below the threshold.

49-3011 Aircraft Mechanics & Service Technicians	4,638	348	14	\$ 32.52	1 IWP
49-3021 Automotive Body & Related Repairers	7,130	696	8	\$ 21.38	4
49-3022 Automotive Glass Installers & Repairers	432	41	7	\$ 21.23	0

Career Planning Discussion

What might the data tell me?

- There isn't a huge demand in the participant's LWIA or Economic Development Region
 - 6 average annual job openings (2016-2026 IDES projections by EDR)
- The wages may not support a family with a living wage
 - Median wages of \$18.31/hr. (2020 IDES wage data in Carbondale/Marion).
- The participant must be able to complete appropriate training
 - Education level is HSE + LT OJT (Demand Occupation Search)
- Working Conditions must be acceptable to participant
 - Team player, work indoors in uncomfortable conditions, safety concerns, overtime





Occupation Decision Scenario Poll

49-2031 is a Moderate Demand (Tier 4) occupation, answer with the best response:

- This is only considered in demand if the wages for the LWIA are above the threshold.
- This is not a demand occupation thus cannot be selected to enroll in related training.
- This is in demand and can be selected by the participant to develop their career plan after full discussion and documentation with the career planner on the level of job openings, wages, education level and suitability for the training/work.
- The Local Workforce Innovation Board would determine if this is in demand based on available training programs related to the occupation.



Occupational Demand

What data is available to assist in identifying local or regional demand?

- Illinois workNet, [Demand Occupation Search](#)



DEMAND OCCUPATIONS SEARCH

Find the jobs, most in demand, based on Illinois job data!

[Back to Careers, Wages, and Trends.](#)



User Guides

What are Demand Occupations?



Occupations for which a demand is projected based on annual average job openings, average starting wages, education and training levels, and state or national initiatives. Local Workforce Innovation Areas will be able to petition the state to request that additional occupations be considered as a Demand Occupation. Only those occupations considered "in demand" will be included in the Demand Occupation Training List.





Keywords

SOC Code

If a SOC Code is entered, all filters other than region will be ignored

Page Size

Economic Development Region (EDR)

County

Career Cluster

Pathway

Search Reset Export

Glossary

Found 1 results

Title	SOC Code	Description	Economic Development Region(s)
Automotive Body and Related Repairers	49-3021	Repair and refinish automotive vehicle bodies and ... Read More	Northeast, Career Cluster

Show Labor Market Information

User Guides



workNet® Demand Occupation Search

✓ Career Planners should use this information as the starting point to discussions with participants.

Changes to the Search

- New Demand Occupation Tiers Search Field
- New Education/OJT Levels Search Field
- Occupation Demand Details
 - Start/End Dates indicate active as in demand
 - 2010-2018 Codes crosswalk
- Removed Economic Development Region Search Field

Demand Occupations Search

Search Type and Mode: Demand Occupations Search

Keywords:

SOC Code: If a SOC Code is entered, all filters other than region will be ignored

Demand Occupation Tier: 6 - Advanced Education

Career Cluster: Select Career Cluster...

Pathway: Select a Career Cluster first

Education / OJT: Bachelor's degree

Buttons: Search, Reset, Export, Glossary

Found 533 results

Title	Demand Occupation Tier	Annual Openings	Education/OJT	Median Wage
Accountants and Auditors Career Information Occupation Demand Details	6 Advanced Education	5,705	Bachelor's degree	33.89/hour
Chief Executives Career Information Occupation Demand Details	4 Growth	703	Bachelor's degree	33.89/hour

2018 Employment: 11,111
 Start Date: mm/dd/yyyy
 End Date: Not Identified
 O*Net/SOC Code (2010): 13-2011
 O*Net/SOC Code (2018): ##-####

<https://www.illinoisworknet.com/explore/Pages/DemandOccs.aspx>



AUTO BODY REPAIRERS

Health Science > Auto Body Repairers >

Job Facts & Wages - Skills & Training - Jobs Find Jobs & Information

Occupation is in demand for the following regions: **Northeast, Career Cluster**

AT A GLANCE

Auto body repairers fix or replace damaged parts of vehicle bodies and frames.

Quick Facts: Auto Body Repairers	
Wages	Earn \$46,612 per year
Employment	Large occupation
10 Year Growth	More slowly than average
Annual Openings	High

PREPARATION

An auto body repairer typically needs to:

- have a high school diploma or equivalent
- complete long-term, on-the-job training

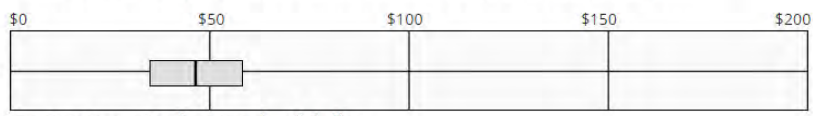
WORKING CONDITIONS

In a typical work setting, auto body repairers:

- Work as part of a team on complex repairs. As a result, are somewhat responsible for the work done by others.
- Work indoors in a shop that usually has no heating or air conditioning.
- Must be very exact in their work. Errors could cause serious injury to customers.
- Work more than 40 hours per week.

WAGES

In Illinois, auto body repairers earn a median wage of \$46,612 per year.



\$ amounts are in thousands of dollars.

EMPLOYMENT AND OUTLOOK

In Illinois, 7,167 auto body repairers work in this large occupation.

Location	Employment	10 Year Growth	Annual Openings
Illinois	7,167 Large	4.1% Slow	718 High

Source: Illinois Career Information System (CIS) brought to you by Illinois Department of Employment Security.



Occupational Demand

What data is available to assist in identifying local or regional demand?

- Illinois workNet, [Demand Occupation Search](#)
- [O*Net Online](#), Summary Report



Summary Report for:

49-3021.00 - Automotive Body and Related Repairers

[Updated 2021](#)

Repair and refinish automotive vehicle bodies and straighten vehicle frames.

Sample of reported job titles: Auto Body Man, Auto Body Repair Technician (Auto Body Repair Tech), Auto Body Repairman, Automotive Body Technician (Auto Body Tech), Body Man, Body Technician (Body Tech), Collision Repair Technician (Collision Repair Tech), Collision Technician (Collision Tech), Frame Man, Refinish Technician (Refinish Tech)

View report:

Summary

Details

Custom

Easy Read

Veterans

Español

[Tasks](#) | [Technology Skills](#) | [Tools Used](#) | [Knowledge](#) | [Skills](#) | [Abilities](#) | [Work Activities](#) | [Detailed Work Activities](#) | [Work Context](#) | [Job Zone](#) | [Education](#) | [Credentials](#) | [Interests](#) | [Work Styles](#) | [Work Values](#) | [Related Occupations](#) | [Wages & Employment](#) | [Job Openings](#) | [Additional Information](#)

Tasks

5 of 25 displayed

- File, grind, sand, and smooth filled or repaired surfaces, using power tools and hand tools.
- Inspect repaired vehicles for proper functioning, completion of work, dimensional accuracy, and overall appearance of paint job, and test-drive vehicles to ensure proper alignment and handling.
- Fit and weld replacement parts into place, using wrenches and welding equipment, and grind down welds to smooth them, using power grinders and other tools.
- Prime and paint repaired surfaces, using paint sprayguns and motorized sanders.
- Follow supervisors' instructions as to which parts to restore or replace and how much time the job should take.

[back to top](#)

- 51-2031.00 [Engine and Other Machine Assemblers](#)
- 51-4191.00 [Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic](#)
- 51-7041.00 [Sawing Machine Setters, Operators, and Tenders, Wood](#)
- 51-9124.00 [Coating, Painting, and Spraying Machine Setters, Operators, and Tenders](#)
- 51-9195.00 [Molders, Shapers, and Casters, Except Metal and Plastic](#)

[back to top](#)

Wages & Employment Trends

Median wages (2020) \$21.80 hourly, \$45,350 annual

State wages Illinois

Local wages ZIP Code: 62918

Employment (2019) 155,500 employees

Projected growth (2019-2029) ■■■ Average (3% to 4%)

Projected job openings (2019-2029) 13,600

State trends Illinois

Top industries (2019) [Other Services \(Except Public Administration\)](#)
[Retail Trade](#)

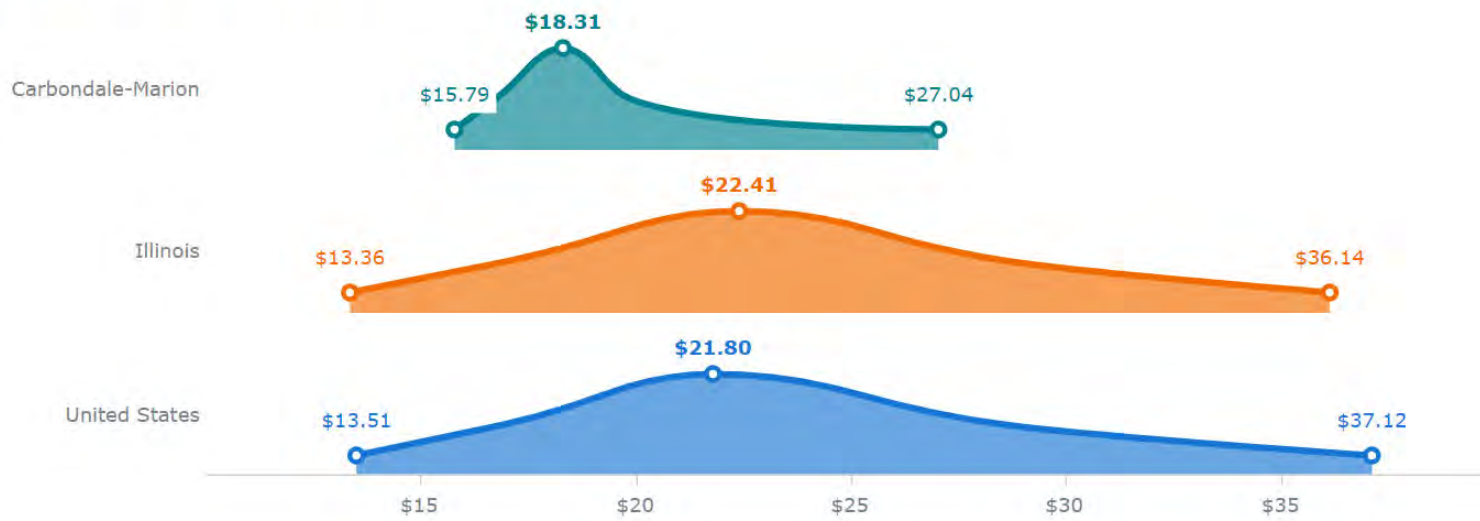
Source: Bureau of Labor Statistics [2020 wage data](#) and [2019-2029 employment projections](#). "Projected growth" represents the estimated change in total employment over the projections period (2019-2029). "Projected job openings" represent openings due to growth and replacement.

[back to top](#)

Job Openings on the Web



View wages: [Annual](#) [Hourly](#)



In Carbondale-Marion, IL:

- Workers on average earn **\$18.31** per hour.
- 10% of workers earn **\$15.79 or less** per hour.
- 10% of workers earn **\$27.04 or more** per hour.

In Illinois:

- Workers on average earn **\$22.41** per hour.
- 10% of workers earn **\$13.36 or less** per hour.
- 10% of workers earn **\$36.14 or more** per hour.



Illinois Employment Trends for: 49-3021.00 - [Automotive Body and Related Repairers](#)

View trends for state:

Illinois

Employment (2018)	Projected employment (2028)	Projected growth (2018-2028)	Projected annual job openings (2018-2028)
7,130 employees	7,390 employees	4%	720

United States

Employment (2019)	Projected employment (2029)	Projected growth (2019-2029)	Projected annual job openings (2019-2029)
155,500 employees	159,900 employees	■ ■ ■ 3% (average)	13,600

Illinois source: Projections Central [2018-2028 long-term projections](#). United States source: Bureau of Labor Statistics [2019-2029 employment projections](#). "Projected growth" represents the estimated change in total employment over the projections period. "Projected annual job openings" represent openings due to growth and replacement.

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Occupational Demand

What data is available to assist in identifying local or regional demand?

- Illinois workNet, [Demand Occupation Search](#)
- [O*Net Online](#), Summary Report
- Illinois Department of Employment Security, [Occupational Employment Statistics \(OES\)](#)

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- Workforce Partners**
- Tools & Resources
- About IDES

[IDES](#) | [Labor Market Information](#)

Wage Information: Occupational Employment Statistics (OES)

Wage data for occupations is collected in the Occupational Employment Statistics (OES) program. Information on entry level, median, and experienced hourly (and annual) wages is available for Illinois, the Metropolitan Statistical Areas (MSAs), Economic Development Regions (EDRs), counties and the Local Workforce Investment Areas (LWIAs) in Excel format.

[SOC Code Definitions](#)

Statewide

Current data is for 2020 Annual.

[Statewide Occupational Wage \(Excel\)](#) | [Statewide Wage Publication \(PDF\)](#)



MSA Occupational Wages

Current data is for 2020 Annual.

Metropolitan Statistical Area: Carbondale-Marion MSA

Get File

[All MSA Occupational Wages \(ZIP\)](#)

Economic Development Region Occupational Wages

[Definitions of Economic Development Regions \(EDRs\)](#)

Current data is for 2020 Annual.

Economic Development Region: 8 Southern

Get File

[All EDR Occupational Wages \(ZIP\)](#)

Local Workforce Innovation Area (LWIA) Occupational Wages

[Definitions of Local Workforce Innovation Areas \(LWIAs\)](#)

Current data is for 2020 Annual.

Local Workforce Investment Area (LWIA): LWIA 25



Occupational Demand

What data is available to assist in identifying local or regional demand?

- Illinois workNet, [Demand Occupation Search](#)
- [O*Net Online](#), Summary Report
- Illinois Department of Employment Security, [Occupational Employment Statistics \(OES\)](#)
- U.S. Bureau of Labor Statistics, [Occupational Employment and Wage Statistics](#)



Occupational Employment and Wage Statistics

OEWS PRINT

- BROWSE OEWS
- OEWS HOME
- OEWS OVERVIEW
- OEWS NEWS RELEASES
- OEWS DATA
- OEWS CHARTS
- OEWS VIDEOS
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- OEWS PUBLICATIONS
- OEWS DATABASES
- OEWS FAQs
- CONTACT OEWS

SEARCH OEWS Go

May 2020 State Occupational Employment and Wage Estimates Illinois

These occupational employment and wage estimates are calculated with data collected from employers in all industry sectors in metropolitan and nonmetropolitan areas in Illinois.

Additional information, including the hourly and annual 10th, 25th, 75th, and 90th percentile wages and the employment percent relative standard error, is available in the [downloadable XLS file](#).

[Links to OEWS estimates for other areas and states](#)

Major Occupational Groups in Illinois (**Note**--clicking a link will scroll the page to the occupational group):

- 00-0000 [All Occupations](#)
- 11-0000 [Management Occupations](#)
- 13-0000 [Business and Financial Operations Occupations](#)
- 15-0000 [Computer and Mathematical Occupations](#)

49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	detail	(8)	(8)	(8)	(8)	\$17.51	\$17.88	\$37,190	3.2%
49-2097	Audiovisual Equipment Installers and Repairers	detail	1,370	28.3%	0.244	1.32	\$19.16	\$21.06	\$43,810	5.6%
49-2098	Security and Fire Alarm Systems Installers	detail	1,270	12.8%	0.226	0.46	\$28.23	\$28.49	\$59,250	5.8%
49-3011	Aircraft Mechanics and Service Technicians	detail	4,780	12.5%	0.850	0.92	\$33.85	\$33.81	\$70,330	4.8%
49-3021	Automotive Body and Related Repairers	detail	6,560	8.2%	1.166	1.18	\$22.41	\$23.33	\$48,520	3.1%
49-3022	Automotive Glass Installers and Repairers	detail	650	45.2%	0.116	0.87	\$24.30	\$23.83	\$49,570	3.5%
49-3023	Automotive Service Technicians and Mechanics	detail	26,130	5.2%	4.643	1.04	\$21.55	\$23.60	\$49,100	1.9%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	detail	11,560	7.0%	2.054	1.13	\$24.49	\$25.33	\$52,680	2.9%
49-3041	Farm Equipment Mechanics and Service Technicians	detail	1,420	12.1%	0.252	0.98	\$21.83	\$22.23	\$46,230	1.8%
49-3042	Mobile Heavy Equipment Mechanics, Except	detail	3,550	24.8%	0.631	0.59	\$31.90	\$34.37	\$71,480	6.6%



Occupational Demand

What data is available to assist in identifying local or regional demand?

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- [O*Net Online](#), Summary Report
- Illinois Department of Employment Security, [Occupational Employment Statistics \(OES\)](#)
- U.S. Bureau of Labor Statistics, [Occupational Employment and Wage Statistics](#)
- Career One Stop, [Explore Careers](#)



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- Find Local Help
- Toolkit
- Resources For



Explore Careers

- Explore Careers
- Self assessments
- Learn about careers
- Plan your career



What kind of career will fit you best?

Occupation Profile

Get wages, employment trends, skills needed, and more for any occupation.

Search by Occupation

49-3021

Location

Herrin, IL

Search

Videos



Explore Careers at a Glance

Self assessments

- What is an assessment?
- Interest assessment

Learn about careers

- Career clusters
- Career profiles

Plan your career

- Set career goals
- Salaries



Occupation Profile



New Search

Show More

Help

Automotive Body and Related Repairers

Description: what do they do?

Repair and refinish automotive vehicle bodies and straighten vehicle frames.

Also known as:

Auto Body Man, Auto Body Repair Technician (Auto Body Repair Tech), Auto Body Repairman, Automotive Body Technician (Auto Body Tech), Body Man, Body Technician (Body Tech), Collision Repair Technician (Collision Repair Tech), Collision Technician (Collision Tech), Frame Man, Refinish Technician (Refinish Tech)

Career video

0:00 / 1:23

[View transcript](#)

Outlook: will there be jobs?

New job opportunities are **likely** in

Projected employment



Outlook: will there be jobs?



New job opportunities are **likely** in the future.

[Find job openings](#)

[View transcript](#)

New Search

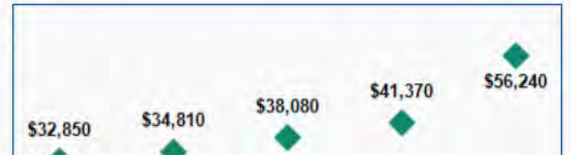
Show More

Help

Typical wages

[Hourly Wages](#)

Annual wages for Automotive Body and Related Repairers in Carbondale-Marion, IL Metro Area



Projected employment

Illinois	United States
7,130 2018 Employment	155,500 2019 Employment
7,390 2028 Employment	159,900 2029 Employment
4% Percent change	3% Percent change
720 Annual projected job openings	13,600 Annual projected job openings

[Compare projected employment](#)

Education and experience: to get started

People starting in this career usually have:

- High school diploma or equivalent



Find apprenticeship opportunities ?

New Search

Show More

Help

Knowledge

People in this career often know a lot about:

- Mechanical** - Knowledge of machines and tools, including their designs, uses, repair, and maintenance.

?

Related occupations

- [Engine and Other Machine Assemblers](#)
- [Coating, Painting, and Spraying Machine Setters, Operators, and Tenders](#)
- [Molders, Shapers, and Casters, Except Metal and Plastic](#)
- [Sawing Machine Setters, Operators, and Tenders, Wood](#)
- [Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic](#)

[More occupations](#) ?

Download

Activities: what you might do in a day

- Smooth surfaces of objects or equipment.
- Inspect completed work to ensure proper functioning.
- Operate welding equipment.
- Install vehicle parts or accessories.
- Paint surfaces or equipment.

[More activities](#) ?

Abilities

People in this career often have talent in:

- Arm-Hand Steadiness** - Keeping your arm or hand steady.
- Visualization** - Imagining how something will look after it is moved around or changed.
- Manual Dexterity** - Holding or moving items with your hands.

?





Occupational Demand

What data is available to assist in identifying local or regional demand?

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- [O*Net Online](#), Summary Report
- Illinois Department of Employment Security, [Occupational Employment Statistics \(OES\)](#)
- U.S. Bureau of Labor Statistics, [Occupational Employment and Wage Statistics](#)
- Career One Stop, [Explore Careers](#)
- Burning Glass Technologies, [Labor Insight](#)

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Career Planning Requirements

- Development of Individual Service Strategy (ISS for Youth) or Individual Employment Plan (IEP for IA/ID) is required for all Training Services
 - Required for ALL Title I Participants who will be certified to receive training services
 - Required for ALL Trade Participants
 - ISS required for ALL Youth regardless of training
- Key to success leading to sustainable employment²
- Full assessment of existing skills, interests, work history, individual barriers, and expectations documented
- Assist participant in making an informed decision leading to actionable steps
- Documented goals and steps planned to meet employment or education needs
- Plan developed with consideration for participant current or planned location
- Substantial documentation regarding occupational training decisions from the DOTL

² Key to advancement into post-secondary education for youth.



Career Planning Requirements

Occupations “Sunsetting” September 30, 2021

- Occupations/O*Net codes that were in demand *prior to July 1, 2021* but did not meet data criteria to be included on the new Statewide DOTL.
- How are we handling the O*Nets that will no longer be included on Statewide DOTL?
- When to proceed with training in these occupations?
 - When the Career Planner and Participant have spent significant time *PRIOR to July 1st* (assessments, research, discussion) that is documented in the IEP/ISS in IWDS.
 - No need to start over in these instances, proceed with training in occupation making participant fully aware that occupation will not remain in demand in Illinois.
- IWDS will display a message at time of O*Net entry:
 - Training Program Information and the Add Required Activity screens.
 - “The Occupation/O*Net code entered is set to expire on 9/30/2021 and will no longer be approved on the Statewide DOTL; the training program will remain eligible/approved for the ETPL until the “next cert date”.”



Illinois Workforce Development System

Add/Submit New Training Program for ETPL:

Development System Provider Management

Training Program Basic Information
 Bradley University - FEIN 370661494
 1501 Bradley Ave Peoria, IL 61602

Save and Return Cancel

Training Program ID: 4000741

*Initial Criteria: Accept

*Program Status: Approved

Reason Rejected:

Owning LWA: 15 - United Workforce Development Board aka Career Link

Initial Cert. Date: 01/29/2021

Last Cert. Date: 01/29/2021

Next Cert. Date: 01/28/2026

Certification Date:

1. *Program Name (For Providers Only, if you publish a course catalog, this name must match the one used in the catalog)
 Automotive Body Repair

2. Program Description

a. *Please provide a short description of your program. For Providers Only, this description must be detailed enough so that your program can be identified with a Classification of Instructional Program (CIP) code. If you know the CIP code of your program, please type it in the space provided. If not, leave the data field for the CIP code blank.

Testing New DOTL codes

b. *If you know it, what is the 6-digit CIP code?
 470604 Find CIP

c. If there is a website that provides more program information, please provide the address.

d. *Training Program Type:
 Vocational

e. Apprenticeship Type:

f. Rapids Number:

3. Is this a credit hour program?
 No

If yes, how many credit hours for program completion?

a.)

b.) Name of the Associated Credential?
 ISBHE

7. * For Providers Only, please put a check in the box of each ONET Occupation code where this training program is offered.

Search O*Net Occupation Codes View O*Net History

493021 Automotive Body and Related Repairers

To add O*Net Occupation Codes to the list without searching, enter the O*Net Codes in the boxes above, then click on the Add O*Net Occupation Codes button.

Add O*Net Occupation Codes

8. What are the program offerings? (Check all that apply)

Full-Time Enrollment Part-Time Enrollment Internships

Non-English Instruction Classroom Instruction Labs

Weekend Classes Night Classes Day Classes

Online/E-Learning Instruction Open Entry/Exit Other(Specify)

If other, specify



Illinois Workforce Development System

Add Training Service

- O*Net Code/Occupation must be attached to the certified training program.
- At least one O*Net code must be on current DOTL for training program to be allowed for enrollment.
- New wording will be displayed next to O*Net that will indicate the related DOTL Tier label, Demand Code and Color code (e.g. 4 – Growth/Yellow)

IWDS Illinois Workforce Development System **Case Management**

Add Required Activity Information
[Bobbi Barton](#) [Application Summary](#)
SSN: 1981 App LWA:15 App Date:05/01/2020

Created By: Paula Barry (admin)
Date Created:
Last Updated By: Paula Barry (admin)
Last Updated: 07/12/2021
Title: 1A
Service Level: Training Services
Activity: Occupational Skills Training
*Grant: 19681015-United Workforce Development Board aka Career Link
JTD Admin only - using props file /ISM/props/BSSMA04I501_4.props

Project Number:
ITA Funded Training: Yes
Contract Funded Training: No
*Green Related: Yes
Provider: *1537-00 Bradley University
Certified Program: Automotive Body Repair
CIP Code: 470604
*O*Net Code: 493021
Requires O*Net approved for Certified Program
Start Date: 06/01/2021
End Date:
*Current Status: Open
*Weekly Hours: 14.0
*Bridge Program Activity? No
Comments:



ANY QUESTIONS?





Contacts

Demand Occupation Petitions

Submit to:

CEO.OET.demandocc@illinois.gov

- Mark Burgess
Performance Manager
mark.a.burgess@Illinois.gov
- Shannon Hampton
Special Populations Grant Manager
shannon.b.hampton@illinois.gov
- Paula Barry
Performance and Reporting Unit
paula.barry@illinois.gov
- Lora Dhom
Policy Manager
lora.dhom@Illinois.gov