Collision Repair

Youth Apprenticeship



COLLISION REPAIR

Collision Repair youth apprentices gain skills related to the preventative maintenance and repair of Collision vehicles and equipment. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

OCCUPATIONAL COMPETENCIES

Collision Repair youth apprentices work with a job site mentor to demonstrate the following competencies. Youth apprentices must complete all **NINE** Required Competencies plus TWO of the Additional Competencies (11 total) in Year 1. Youth apprentices must complete a minimum of **EIGHT** Additional Competencies in Year 2. Employers can substitute up to 1 competency per year with other occupationally appropriate skills. Substitutions must be added to the competency list for assessment. Note that where necessary, skills can be simulated.

YEAR 1 Competen	cies	YEAR 2 (Additional) Competencies
1. Operate tools and equipmer	nt safely 1.	Assist repair of damaged metal surfaces and
2. Maintain clean and organize	d work area	parts
3. Process work order	2.	Repair door locks and hinges
4. Prepare exterior of vehicle for	or repair 3.	Repair fender and front/rear light
5. Prepare interior of vehicle for	or repair	components
6. Apply anti-corrosion protect	ion to surfaces 4.	Weld metal parts
7. Repair water and air leaks	5.	Replace interior parts
8. Contribute to the plan of wo	ork 6.	Assist the repair of movable glass
9. Prepare vehicle for final insp	ection	components
	7.	Repair flexible exterior plastic parts
	8.	Replace damaged exterior electrical components
	9.	•
	10	. Assess mechanical damage
	11	. Assess electrical damage
	12	. Assess suspension damage
	13	. Assess finish damage
	14	. Prepare area for painting
	15	. Color sand and buff finished surfaces
	16	. Apply undercoating
	17	. Prepare paint and equipment
	18	. Apply paint on test panel or let-down panel

REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

Some of the related instruction courses can bridge into the following registered apprenticeship:

• Collision Repair Registered Apprenticeship

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. Following is partial list.

• Auto Collision Repair and Refinishing Technician

WISCONSIN—YOUTH APPRENTICESHIP

COLLISION REPAIR

Youth Apprenticeship

ON-THE-JOB LEARNING PERFORMANCE STANDARDS GUIDE

(TO BE COMPLETED BY YA CONSORTIUM)

YOUTH APPRENTICE INFORMATION

Youth Apprentice Name							
YA Coordinator		YA Consortium					
School District		High School Graduation Date					
REQUIREMENTS							
Youth apprentices must completing Year 1 Competency checonic Employability Skills checonic Related instruction equa	Level One Requirements Youth apprentices must complete ALL the items listed below. Check completed areas. Year 1 Competency checklist Employability Skills checklist (in this OJL Guide) or the DPI Employability Skills Certificate Related instruction equal to 1 high school credit or at least 3 college credits Minimum of 450 work hours						
Level Two Requirements Youth apprentices must complete ALL the items listed below. Check completed areas. Year 2 Competency checklist Employability Skills checklist (in this OJL Guide) or the DPI Employability Skills Certificate Related instruction equal to 2 high school credits or at least 6 college credits Minimum of 900 work hours							
HOURS							
Record the hours the youth app	rentice worked.						
Total Hours Employed	Company Name		Telephone Number				

RELATED INSTRUCTION

YEAR 1: Indicate which related instruction courses the youth apprentice completed.

Dual Credit	Course Number and Title	Credits	Instruction Provider

YEAR 2: Indicate which related instruction courses the youth apprentice completed.

Dual Credit	Course Number and Title	Credits	Instruction Provider

SIGNATURES

The On-the-Job Learning Performance Standards Guide includes a list of competencies youth apprentices learn through mentoring and training at the worksite.

Instructions for the Worksite Employers/Mentors and School-Based or YA coordinators: This document should be reviewed with the employer/mentor, school-based or YA coordinator on a regular basis with the youth apprentice to record progress and plan future steps to ensure completion of the required competencies. Mentors, school-based/YA coordinator, and the apprentice sign below.

Employer/Mentor Signature	Employer/Mentor Signature
Employer/Mentor	Employer/Mentor
Business/Company	Business/Company
businessy company	Businessy company
Date Signed	Date Signed
-	
School-Based and/or YA Coordinator Signature	School-Based and/or YA Coordinator Signature
School Broad and Gray Constitution	Shad Bandad (a VA Saadhata
School-Based and/or YA Coordinator	School-Based and/or YA Coordinator
School District or Organization	School District or Organization
<u> </u>	
Date Signed	Date Signed
Youth Apprentice Signature	Youth Apprentice Signature
Youth Apprentice	Youth Apprentice
	Pro Pro
School District / High School	School District / High School
Date Signed	Date Signed

EMPLOYABILITY SKILLS (TO BE COMPLETED BY YA EMPLOYER/MENTOR)

Youth apprentices must demonstrate key employability skills.

The DWD YA program employability skills requirement may be attained and demonstrated through two processes. (See options listed below.) Employability skills must be completed for every year a student is in the program. The DPI Employability Skills Certificate may be counted as meeting one of those two years, provided the certificate is earned in the same year the student is enrolled in youth apprenticeship or they can complete the YA Employability Skills in the OJL. The Employability Skills Certificate must be obtained through the DPI.

- If a student has successfully completed a Wisconsin Department of Public Instruction (DPI)
 State-Certified Cooperative Education, Co-Op Employability Skill certification then they have met
 the YA Employability Skills requirement for that year. A copy of the student's DPI Co-Op
 Employability Skill Certificate must be maintained on file with their YA regional consortium.
 Earned Wisconsin Employability Skills Certificate (checked if applicable) or,
- 2. Completed and rated "Employability Skills" through this YA OJL guide as described below.
- Exceeds Expectations: Exceeds entry-level criteria; requires minimal supervision; consistently displays this behavior
 Meets Expectations: Meets entry-level criteria; requires some supervision; often displays this behavior
 Working to Meet Expectations: Needs improvement; requires much assistance and supervision; rarely displays this behavior

The following skills are required of all youth apprentices.

	Employability Skills		Rating		
	Commetency and Poting Criteria		n Rating of 2		
	Competency and Rating Criteria		Check Ratin	ĭ	_
		1	2	3	
1.	Develops positive work relationships with others.		Year 1 Ratir	ng	
	Examples of qualities and habits that the employee might exhibit				
	include		Year 2 Ratir	ng	
	 Interacts with others with respect and in a non-judgmental manner 				
	Responds to others in an appropriate and non-offensive manner				
	 Helps co-workers and peers accomplish tasks or goals 				
	 Applies problem-solving strategies to improve relations with others 				
	 When managing others, shows traits such as compassion, 				
	listening, coaching, team development, and appreciation				
		1			

	Employability Skills		Rating	
2.	Communicates effectively with others		Year 1 Ratin	g
	Examples of qualities and habits that the employee might exhibit include			
	 Adjusts the communication approach for the target audience, 		Year 2 Ratin	g
	purpose, and situation to maximize impact			
	Organizes messages/information in a logical and helpful manner			
	Speaks clearly and writes legibly			
	 Models behaviors to show active listening 			
	Applies what was read to actual practice			
	Asks appropriate questions for clarity			
3.	Collaborates with others		Year 1 Ratin	g
	Examples of qualities and habits that the employee might exhibit			
	include	_	Year 2 Ratin	g
	Works effectively in teams with people of diverse backgrounds			<u>ъ</u>
	regardless of sex, race, ethnicity, nationality, sexuality, religion,			
	political views, and abilities			
	 Shares responsibility for collaborative work and decision making Uses the problem-solving process to work through differences of 			
	opinion in a constructive manner to achieve a reasonable			
	compromise			
	Avoids contributing to an unproductive group conflict			
	Shares information and carries out responsibilities in a timely			
	manner			
4.	Maintains composure under pressure		Year 1 Ratin	g
	Examples of qualities and habits that the employee might exhibit include			
	 Uses critical thinking to determine the best options or outcomes 		Year 2 Ratin	g
	when faced with a challenging situation			
	Carries out assigned duties while under pressure			
	Acts in a respectful, professional, and non-offensive manner			
	while under pressure			
	Applies stress management techniques to cope under pressure			
5.	Demonstrates integrity		Year 1 Ratin	g
	Examples of qualities and habits that the employee might exhibit			
	include		Year 2 Ratin	σ
			rear 2 Natin	5
	Carries out responsibilities in an ethical, legal and confidential	П		<u>Б</u>
	 Carries out responsibilities in an ethical, legal and confidential manner 			<u> </u>
	 Carries out responsibilities in an ethical, legal and confidential manner Responds to situations in a timely manner 			<u> </u>
	 Carries out responsibilities in an ethical, legal and confidential manner Responds to situations in a timely manner Takes personal responsibility to correct problems 			<u> </u>
	 Carries out responsibilities in an ethical, legal and confidential manner Responds to situations in a timely manner 			<u> </u>
	 Carries out responsibilities in an ethical, legal and confidential manner Responds to situations in a timely manner Takes personal responsibility to correct problems Models behaviors that demonstrate self-discipline, reliability, 			<u>Б</u>
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	Employability Skills		Rating	
6.	Performs quality work		Year 1 Ratir	g
	Examples of qualities and habits that the employee might exhibit include			
	Carries out written and verbal directions accurately		Year 2 Ratir	ig
	Completes work efficiently and effectively		Ш	Ш
	Performs calculations accurately			
	Conserves resources, supplies, and materials to minimize costs			
	and environmental impact			
	 Uses equipment, technology, and work strategies to improve workflow 			
	Applies problem-solving strategies to improve productivity			
	 Adheres to worksite regulations and practices 			
	Maintains an organized work area			
7.	Provides quality goods or services (internal and external)		⊥ Year 1 Ratir	ıg
	Examples of qualities and habits that the employee might exhibit			
	includeShows support for the organizational goals and principles by		Year 2 Ratir	ıg
	own personal actions			
	Displays a respectful and professional image to customers			
	Displays an enthusiastic attitude and desire to take care of			
	customer needs			
	Seeks out ways to increase customer satisfaction			
	 Produces goods to workplace specifications 			
8.	Shows initiative and self-direction		⊥ Year 1 Ratir	ng .
	Examples of qualities and habits that the employee might exhibit	П		
	include		Year 2 Ratir	ng
	Prioritizes and carries out responsibilities without being told			·
	Responds with enthusiasm and flexibility to handle tasks that need immediate attention			
	Reflects on any unsatisfactory outcome as an opportunity to			
	learn			
	• Improves personal performance by doing something different or			
	differently			
	 Analyzes how own actions impact the overall organization Supports own action with sound reasoning and principles 			
	 Balances personal activities to minimize interference with work 			
	responsibilities			
9.	Adapts to change		Year 1 Ratir	ıg
	Examples of qualities and habits that the employee might exhibit			
	include		Year 2 Ratir	ıg
			Year 2 Ratin	
	 Shows flexibility and willingness to learn new skills for various job roles Uses problem-solving and critical-thinking skills to cope with 		Year 2 Ratir	
	 include Shows flexibility and willingness to learn new skills for various job roles Uses problem-solving and critical-thinking skills to cope with changing circumstances 		Year 2 Ratir	
	 include Shows flexibility and willingness to learn new skills for various job roles Uses problem-solving and critical-thinking skills to cope with changing circumstances Modifies own work behavior based on feedback, unsatisfactory 		Year 2 Ratin	
	 include Shows flexibility and willingness to learn new skills for various job roles Uses problem-solving and critical-thinking skills to cope with changing circumstances 		Year 2 Ratin	<u>□</u>
	 include Shows flexibility and willingness to learn new skills for various job roles Uses problem-solving and critical-thinking skills to cope with changing circumstances Modifies own work behavior based on feedback, unsatisfactory outcomes, efficiency, and effectiveness 		Year 2 Ratin	

Employability Skills		Rating	
10. Demonstrates safety and security regulations and practices	,	Year 1 Ratir	ıg
Examples of qualities and habits that the employee might exhibit			
include	,	Year 2 Ratir	g
 Follows personal safety requirements Maintains a safe work environment 			
Demonstrates professional role in an emergency		_	
 Follows security procedures 			
Maintains confidentiality			
- Wantan's commentanty			
11. Applies job-related technology, information, and media	,	Year 1 Ratir	ıg
Examples of qualities and habits that the employee might exhibit			
include	,	Year 2 Ratir	ıg
 Applies technology effectively in the workplace Assesses and evaluates information on the job 		П	П
Assesses training manuals, website, and other media related to		_	_
the job			
12. Fulfills training or certification requirements for employment	,	Year 1 Ratir	ıg
Examples of this requirement may include			
 Participation in required career-related training and/or 		Year 2 Ratir	ng —
educational programs		П	
 Passing certification tests to qualify for licensure and/or certification 			
Participation in company training or orientation			
• Participation in company training of orientation			
13. Sets personal goals for improvement	,	Year 1 Ratir	ıg
Examples of this requirement may include			
 Setting goals that are specific and measurable 		Year 2 Ratir	ng
 Setting work-related goals that align with the organization's 			
mission			
Identifying strategies to reach goals Poffertion and analysis are produced as a second and different accordance with a second and different accordance with a second			
 Reflecting on goal progress to regularly evaluate and modify 			
goals			

YEAR 1 OCCUPATIONAL COMPETENCIES

(TO BE COMPLETED BY YA EMPLOYER/MENTOR)

Collision Repair youth apprentices work with a job site mentor to demonstrate the following competencies. Youth apprentices must complete all **NINE** Required Competencies plus TWO of the Additional Competencies (11 total) in Year 1. Youth apprentices must complete a minimum of **EIGHT** Additional Competencies in Year 2. Employers can substitute up to 1 competency per year with other occupationally appropriate skills. Substitutions must be added to the competency list for assessment. Note that where necessary, skills can be simulated.

Rating Scale

- 3: Exceeds entry level criteria | Requires minimal supervision | Consistently displays this behavior
- 2: Meets entry level criteria | Requires some supervision | Often displays this behavior
- 1: Needs improvement | Requires much assistance and supervision | Rarely displays behavior

Occupational Competencies		Rating	
	Minimum	Rating of 2	for EACH
Competency and Rating Criteria	(Check Rating	3
	1	2	3
 Operate tools and equipment safely operate only equipment trained on choose correct tool or equipment for the task verify tool/equipment is available for use and in working order verify tool/equipment is current for preventative maintenance and/or calibration verify safety equipment wear proper Personal Protective Equipment (PPE) use tool/equipment guarding devices monitor tool/equipment for safe operation follow procedures for clean-up and shut down perform required preventative maintenance report abnormal tool/equipment conditions promptly shut down and label tool/equipment not operating as expected complete service documentation 			
 Maintain clean and organized work area maintain shop manuals and/or electronic retrieval systems organize tools sweep work area maintain tools after use return tools to proper location process old parts properly handle hazardous materials properly follow manufacturer warranty requirements 			

	Occupational Competencies		Rating	
		Minimum	Rating of 2	for EACH
	Competency and Rating Criteria	(Check Rating	3
		1	2	3
3.	Process work order			
	 confirm customer complaint/concern 			
	 obtain correct customer information, vehicle identifying 			
	information, customer concern, and related service history			
	 document customer complaint/concern information on 			
	repair order			
	 check technical service bulletins/updates 			
	 select appropriate form/records 			
	update electronic data			
	obtain customer signature(s)			
	 handle complaints tactfully without insult or conflict 			
	 protect vehicle interior for service 			
	 follow work order process flow 			
	 follow 3C's (Complaint, Cause, Correction) process 			
4.	Prepare exterior of vehicle for repair			
	 obtain job equipment and materials 			
	 follow safety and service procedures 			
	 check automobile manufacturer's recommended 			
	procedure			
	 remove decals, stripes, moldings, or emblems 			
	 remove dirt, grease, wax, and coatings 			
	 mask around work area 			
	cleanup work area			
	 return tools to proper location 			
	 complete service documentation 			
				<u></u>
5.	Prepare interior of vehicle for repair			
	obtain job equipment and materials			
	 follow safety and service procedures 			
	check automobile manufacturer's recommended			
	procedure			
	clean interior surfaces			
	mask areas and parts adjacent to repair area			
	cleanup work area			
	return tools to proper location			
	complete service documentation			

	Occupational Competencies		Rating	
		Minimum	Rating of 2	for EACH
	Competency and Rating Criteria	(Check Rating	3
		1	2	3
6.	Apply anti-corrosion protection to surfaces			
	 obtain job equipment and materials 			
	 follow safety and service procedures 			
	 prime surface area 			
	apply topcoat and sealer			
	 apply corrosion protection system to interior surfaces 			
	 apply corrosion protection system to exterior surfaces 			
	 apply corrosion protection system to joints and seams 			
	cleanup work area			
	 return tools to proper location 			
	 complete service documentation 			
7.	Repair water and air leaks			
	 obtain job equipment and materials 			
	 follow safety and service procedures 			
	 remove necessary vehicle components 			
	complete a water test for leak			
	 adjust/repair source of water leak 			
	 assist determining the source of air leak (ride along with 			
	technician)			
	adjustment/repair air leak			
	 retest water and/or air leaks 			
	• cleanup vehicle after repairs			
	cleanup work area			
	 return tools to proper location 			
	• complete service documentation			

	Occupational Competencies		Rating	
		Minimum Rating of 2 for EACH		
	Competency and Rating Criteria		Check Rating	
		1	2	3
8.	 Contribute to the plan of work determine structural repair requirements determine suspension, mechanical and electrical repair requirements determine refinishing requirements prepare a plan for work based on customer decision collect information to determine parts and materials required locate vehicle and component identification numbers (make, model, year, VIN, vehicle certification labels, calibration decals) identify vehicle options (including trim level, paint code, transmission, accessories, and modifications) determine if OEM, aftermarket, recycled, or remanufactured/rebuilt/reconditioned parts are appropriate verify required OEM, aftermarket, recycled/used, rebuilt, reconditioned parts and materials based on estimate verify availability, compatibility, and condition of parts and materials upon receipt cleanup work area return tools to proper location complete service documentation 			
9.	 Prepare vehicle for final inspection obtain job equipment and materials follow safety and service procedures remove masking and protective items wipe up leaks and dirt cleanup work area return tools to proper location complete service documentation 			
	mpetency Substitute (if you replaced a competency above, te the competency and rating)			
Coi	mments:			

Add all points awarded to calculate the

Total Score =

A total score of 18 or more is needed for successful completion

Note: this scoring method only applies to the Auto Technician and Collision Repair pathways.

YEAR 2 COMPETENCIES (TO BE COMPLETED BY YA EMPLOYER/MENTOR)

Enter rating for year the competency is demonstrated.

	Competency and Rating Criteria		Rating	
		1	2	3
1.	Assist repair of damaged metal surfaces and parts		Year 1 Ratir	ng
	 obtain job equipment and materials 			
	 follow safety and service procedures 		Year 2 Ratir	ng
	 prepare the surface 			
	 select appropriate tools and equipment 			
	 rough straighten damaged metal panels 			
	 remove damaged body panels and components 			
	remove fasteners			
	 remove bolted, riveted, adhesive/bonded, and welded 			
	panels or panel assemblies			
	determine the extent of damage to substrate body panels			
	remove the door			
	remove door panel			
	assess door alignment when open and closed			
	inspect the striker plate			
	inspect all of the bolts holding the door in place			
	adjustment door if misaligned			
	cleanup work area			
	return tools to proper location			
	complete service documentation			
2	Renair door locks and hinges		Vear 1 Ratir	ησ
2.	Repair door locks and hinges ohtain job equipment and materials		Year 1 Ratir	ng 🗆
2.	obtain job equipment and materials			
2.	obtain job equipment and materialsfollow safety and service procedures		Year 1 Ratir Year 2 Ratir	
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock 			
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2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area return tools to proper location 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area return tools to proper location 			
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2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area return tools to proper location 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area return tools to proper location 			
2.	 obtain job equipment and materials follow safety and service procedures remove interior door components disengage and re-engage electrical connector switch and lock repair door lock components test operation of door lock assembly after repair or replacement inspect hood latch/lock disconnect wires and hoses replace cable remove damaged hood install new hinges and hood check panels for gaps for proper alignment cleanup work area return tools to proper location 			

	Competency and Rating Criteria		Rating	
		1	2	3
3.	Repair fender and front/rear light components	,	Year 1 Ratin	ig
	 obtain job equipment and materials 			
	 follow safety and service procedures 	,	Year 2 Ratin	ıg
	 let the hood down gently 			
	• inspect the fit and alignment of the hood with the fender			
	or other panels			
	 mask undamaged area 			
	• pull the fender back toward the cowl or adjust the other			
	panels as required			
	 tighten or replace the mounting bolt(s) 			
	 double check all panels for gaps for alignment 			
	cleanup work area			
	 return tools to proper location 			
	 complete service documentation 			
4.	Weld metal parts	,	Year 1 Ratin	ıg
	obtain job equipment and materials			
	 follow safety and service procedures 	,	Year 2 Ratin	ıg
	 identify the type of material for welding 			
	clean metal			
	check automobile manufacturer's information regarding			
	the welding process and equipment recommended			
	 determine correct welding process 			
	 perform test welds and inspect 			
	follow proper welding technique			
	 protect surrounding panels, glass, and interior 			
	 protect computers and electronic components 			
	 perform welding using appropriate type of weld joint 			
	 perform recommended procedure for type of weld 			
	 remove damaged structural steel and aluminum 			
	components, and weld in replacements			
	 install welding/weld-bonded panels 			
	 inspect weld for defects 			
	 make necessary adjustments 			
	cleanup work area			
	 return tools to proper location 			
	 complete service documentation 			
		1		i

	Competency and Rating Criteria		Rating	
		1	2	3
5.	Replace interior parts (seat cushions, seatbelts, carpeting,	•	ear 1 Ratir	ıg
	etc.)			
	 obtain job equipment and materials 	•	ear 2 Ratir	ıg
	 follow safety and service procedures 			
	remove damaged area			
	 clean up area around damaged part 			
	replace with new interior piece			
	cleanup work area			
	 return tools to proper location 			
	complete service documentation			
6.	Assist the repair or replace movable glass components	•	ear 1 Ratir	ıg
	 obtain job equipment and materials 			
	 follow safety and service procedures 	•	ear 2 Ratir	ıg
	 remove broken pieces of glass from the door panel 			
	disconnect regulator			
	 unbolt the glass from the regulator 			
	 remove the clips from the lifting arm bracket 			
	 vacuum all broken glass from inside the door 			
	• install the new glass			
	 bolt new glass to the regulator 			
	align door glass			
	reattach weather stripping, trim, and door panel			
	test window functionality			
	cleanup work area			
	return tools to proper location			
	complete service documentation			
7.	Repair flexible exterior plastic parts	,	ear 1 Ratir	ıg
	determine repairability			
	obtain job equipment and materials	•	ear 2 Ratir	ıg
	 follow safety and service procedures 			
	remove necessary vehicle components			
	 select the appropriate type of repair method (adhesives or welding) 			
	 prepare surfaces of plastic parts 			
	remove repairable plastics and other parts recommended			
	for off-vehicle repair			
	 mix the repair adhesives 			
	 remove excess adhesives or weld material 			
	 apply filler as necessary 			
	 retexture plastics to restore original texture 			
	cleanup work area			
	 return tools to proper location 			
	complete service documentation			

	Competency and Rating Criteria		Rating	
		1	2	3
8.	Replace damaged exterior electrical components	,	Year 1 Ratin	ıg
	obtain job equipment and materials			
	follow safety and service procedures	•	Year 2 Ratin	g
	 replace/repair light assemblies 			
	replace/repair pigtail connector	_		
	 verify components are functioning properly after 			
	repair/replacement			
	identify elements for repair by mechanical shop			
	cleanup work area			
	return tools to proper location			
	complete service documentation			
9.	Assess structural damage	<u> </u>	Year 1 Ratin	ig
	obtain job equipment and materials			
	follow safety and service procedures	•	Year 2 Ratin	ıg
	determine direction and point(s) of impact			
	check alignment of doors, hood, and deck lid			
	check for gaps between panels			
	verify opening and closing of doors, hood, and deck lid			
	check door handles and door locks for proper operation			
	inspect for ripples in roof, fenders, or quarter panels away from dispet impact.			
	from direct impact check seam sealers			
	check glass and operation of windows check damage to interior			
	check damage to interior			
	measure common structural damage points			
	cleanup work area return tools to proper location			
	return tools to proper location			
	complete service documentation			
10.	Assess mechanical damage	,	Year 1 Ratin	g
	obtain job equipment and materials			
	follow safety and service procedures		Year 2 Ratin	ng
	inspect parts in the engine compartment for damage			
	identify mechanical problems			
	diagnose required mechanical repairs			
	plan for mechanical component repairs			
	cleanup work area			
	return tools to proper location			
	complete service documentation			
	I			

Competency and Rating Criteria		Rating	
	1	2	3
11. Assess electrical damage	1	Year 1 Ratin	g
 obtain job equipment and materials 			
 follow safety and service procedures 	1	Year 2 Ratin	ıg
 identify electrical problems 			
 diagnose required electrical repairs 			
 plan for electrical component repairs 			
cleanup work area			
 return tools to proper location 			
 complete service documentation 			
12. Assess suspension damage	<u> </u>	Year 1 Ratin	g
 obtain job equipment and materials 			
 follow safety and service procedures 	`	Year 2 Ratin	g
 check wheels and tires 			
 check for fluid leaks under the vehicle 			
 inspect parts in the engine compartment for damage 			
 perform a steering wheel center check 			
 perform a jounce/rebound steering gear check 			
 perform a strut position check 			
 perform a wheel run-out check 			
 plan for suspension component repairs 			
cleanup work area			
 return tools to proper location 			
 complete service documentation 			
13. Assess finish damage	,	 Year 1 Ratin	ο σ
obtain job equipment and materials			<u>''g</u>
 follow safety and service procedures 		<u> </u>	
 identify type of finish 		Year 2 Ratin	ig
assess condition of finish			
determine areas needing refinishing			
cleanup work area			
return tools to proper location			
complete service documentation			
- complete service documentation			
14. Prepare area for painting	,	Year 1 Ratin	ıg
 obtain job equipment and materials 			
 follow safety and service procedures 	1	Year 2 Ratin	ıg
 mask areas for protection 	П		
remove old paint			
 sand area to be painted/refinished 			
 strip finish and protective coatings 			
 remove dust, lint, and residue 			
cleanup work area			
 return tools to proper location 			
complete service documentation			

Competency and Rating Criteria		Rating	
	1	2	3
15. Color sand and buff finished surfaces	•	Year 1 Ratin	ıg
 obtain job equipment and materials 			
 follow safety and service procedures 	•	Year 2 Ratin	ıg
 inspect the finished surface for any imperfections 			
 determine if any contamination or painting errors exist 			—— 1
 determine cause of condition 			i
 correct imperfections 			i
 apply polish to vehicle 			i
 buff polish evenly using polisher 			i
clean area			i
 perform final wash, removing all residue 			i
 cleanup work area 			i
 return tools to proper location 			i
 complete service documentation 			İ
16. Apply undercoating	,	Year 1 Ratin	g
 obtain job equipment and materials 			
 follow safety and service procedures 	•	Year 2 Ratin	ig
 select appropriate material 			
 select appropriate solvent 			i
 apply metal substrate conditioner 			i
 apply appropriate number of layers 			İ
 remove imperfections 			i
cleanup work area			i
 return tools to proper location 			İ
complete service documentation			İ
17. Prepare paint and equipment	,	Year 1 Ratin	g
 obtain job equipment and materials 	П		<u>-</u>
 follow safety and service procedures 		Year 2 Ratin	ıg
clean area of dirt and dust			·
check emergency equipment			
determine color and type of paint			i
mix paint			İ
check color match			İ
 verify spray guns are in working order 			İ
adjust air pressure			i
 select spray knob pattern 			i
 adjust fluid control for paint 			i
cleanup work area			i
 return tools to proper location 			İ
 complete service documentation 			1
•			İ
			1
			1
			1
	İ		i

Competency and Rating Criteria		Rating	
	1	2	3
18. Apply paint on test panel or spray sheet	Year 1 Rating		
 obtain job equipment and materials 			
 follow safety and service procedures 		Year 2 Ratin	g
obtain a test panel or let-down panel			
 apply primer(s) matching the primer(s) on the vehicle 	_		_
apply basecoat to full hiding			
apply clearcoat			
 apply increasing coats of midcoat color in each section 			
allow to dry completely			
cleanup work area			
 return tools to proper location 			
complete service documentation			
Competency Substitute (if you replaced a competency above,		Year 1 Ratin	g
note the competency and rating)			
		Year 2 Ratin	g
Comments:			

Add all points awarded to calculate the

Total Score =

A total score of 18 or more is needed for successful completion

Note: this scoring method only applies to the Auto Technician and Collision Repair pathways.

WISCONSIN—YOUTH APPRENTICESHIP

Post-Program Completion Survey

Youth Apprenticeship

YA POST-PROGRAM COMPLETION SURVEY: EMPLOYER FEEDBACK

Employers complete the following information. YA Coordinators will enter this into the Post-Program Completion Survey.

YA Employer Post-Program Completion Questions	
Will you offer or have you offered the Youth Apprentice a continuing position with your company?	☐ Yes ☐ No
If continuing position offered to youth apprentice, did they accept?	☐ Yes ☐ No
If yes, please answer the questions below:	
Was the offer for full time or part time work?	☐ Full-time ☐ Part-time
Title of the position offered:	
What is the wage of the continuing employment offer?	
If applicable, will the youth apprentice advance to a Registered Apprenticeship?	

YA POST-PROGRAM COMPLETION SURVEY: COMPLETED BY YA CONSORTIUM

The <u>Post-Program Completion Survey</u> form is to be provided to each student completing the Youth Apprenticeship program to capture information on the student's plans after leaving the program. This **form should be completed by the Youth Apprenticeship Coordinator** to capture information from all high school seniors and their employers after successful completion of the Youth Apprenticeship Program.

The form should be completed during the final meeting between the student, mentor, and Youth Apprenticeship Coordinator, when the final checklist or On-the-Job Learning (OJL) Guide is filled out and signed. Information captured on this form must be entered online using the Bureau of Apprenticeship Standards Electronic Records System (BASERS).

No part of this document may be altered, duplicated, or extracted without written consent from the Wisconsin Department of Workforce Development (DWD).

DWD is an equal opportunity employer and service provider. If you have a disability and need assistance with this information, please dial 7-1-1 for Wisconsin Relay Service. Please contact the Division of Employment and Training at 888-258-9966 and press 6 to request information in an alternate format, including translated to another language.

