# **Industrial Equipment**



Youth Apprenticeship

#### **INDUSTRIAL EQUIPMENT**

Industrial Equipment youth apprentices set up, operate, monitor, and control production equipment. Requirements. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

# **OCCUPATIONAL COMPETENCIES**

Industrial Equipment youth apprentice must complete all **7** Manufacturing Fundamentals Competencies. No substitutions to this list. Students completing a one-year program must complete **13** of the 26 Industrial Equipment competencies from the list below. Second-year students will complete the remaining **13** Industrial Equipment competencies. Employers can substitute up to **1** competency per year with another occupationally appropriate skill. Substitutions should be added to the competency list for assessment. Note that where necessary, skills can be simulated.

**Note:** Students completing a 2-year industrial equipment youth apprenticeship must select different industrial equipment processes than the first year.

\*\*\*Students who completed one year of Industrial Equipment or a previous Manufacturing YA program do *not* need to repeat the Manufacturing Fundamentals Competencies.

Manufacturing Fundamentals Competencies			Industrial Equipment Competencies
1.	Focus on customer needs	1.	Read technical drawings and work orders
2.	Use various instruments	2.	Interpret equipment symbols and procedures
3.	Operate tools and equipment safely	3.	Maintain schedules, communication, and
4.	Practice quality assurance principles		documentation
5.	Follow personal safety requirements	4.	Monitor equipment for correct operation
6.	Maintain a safe work environment	5.	Identify maintenance requirements
7.	Demonstrate professional role to be used	6.	Layout and plan work
	in an emergency	7.	Perform safety checks
		8.	Use hand tools
		9.	Perform preventive maintenance (PM)
		10.	Perform lubrication procedures
		11.	Support basic equipment problem
			identification and diagnosis
		12.	Assist with basic equipment repair
		13.	Assist re-qualifying equipment
		14.	Calibrate tools and equipment
		15.	Set up metal

16. Mount a bearing
17. Install mechanical fasteners
18. Assist with electrical circuit problem
identification and diagnosis
19. Assist with motor control problem
identification and diagnosis
20. Assist with hydraulic and/or pneumatic
problem identification and diagnosis
21. Maintain and repair mechanical drive system
components
22. Maintain and repair electrical control system
components
23. Maintain and repair hydraulic system
components
24. Assist installation and qualification of
equipment
25. Maintain and repair pneumatic system
components
26. Fabricate metal

## **REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES**

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

- Industrial Manufacturing Technician
- Industrial Electrician

# **POST-SECONDARY PATHWAY OPPORTUNITIES**

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

- Industrial Maintenance Mechanic Technical Diploma
- Industrial Maintenance Technician Technical Diploma
- Industrial Mechanic Technical Diploma

# **Industrial Equipment**



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

#### **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 apprentice 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
Date Signed	Date Signed
School-Based and/or YA Coordinator Signature	School-Based and/or YA Coordinator Signature
School-Based and/or YA Coordinator	School-Based and/or YA Coordinator
School District or Organization	School District or Organization
Date Signed	Date Signed
Youth Apprentice Signature	Youth Apprentice Signature
Youth Apprentice	Youth Apprentice
School District / High School	School District / High School
Date Signed	Date Signed
	I

## 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, <u>Co-Op Employability Skill certification</u> 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.

3	<i>Exceeds Expectations:</i> Exceeds entry-level criteria; requires minimal supervision; consistently displays this behavior
2	<i>Meets Expectations:</i> Meets entry-level criteria; requires some supervision; often displays this
-	behavior
1	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	
Competency and Rating Criteria	Competency and Rating Criteria       Minimum Rating of 2 fo         Check Rating       1         1       2		
			3
1. Develops positive work relationships with others.	,	ng	
Examples of qualities and habits that the employee might exhibit include			
<ul> <li>Interacts with others with respect and in a non-judgmental</li> </ul>	Year 2 Rating		
<ul> <li>manner</li> <li>Responds to others in an appropriate and non-offensive manner</li> <li>Helps co-workers and peers accomplish tasks or goals</li> <li>Applies problem-solving strategies to improve relations with others</li> <li>When managing others, shows traits such as compassion, listening, coaching, team development, and appreciation</li> </ul>			

	Employability Skills		Rating	
		Minimun	n Rating of 2	2 for EACH
	<b>Competency and Rating Criteria</b>		Check Ratin	g
		1	2	1
2.	Communicates effectively with others		Year 1 Ratir	ng
	Examples of qualities and habits that the employee might exhibit include			
	• Adjusts the communication approach for the target audience,		Year 2 Ratir	ng
	purpose, and situation to maximize impact			
	<ul> <li>Organizes messages/information in a logical and helpful manner</li> <li>Speaks clearly and writes legibly</li> </ul>			
	<ul> <li>Models behaviors to show active listening</li> </ul>			
	Applies what was read to actual practice			
	Asks appropriate questions for clarity			
3.	Collaborates with others Examples of qualities and habits that the employee might exhibit		Year 1 Ratir	ng
	include			
	• Works effectively in teams with people of diverse backgrounds		Year 2 Ratir	ng
	regardless of sex, race, ethnicity, nationality, sexuality, religion, political views, and abilities			
	<ul> <li>Shares responsibility for collaborative work and decision making</li> </ul>			
	• Uses the problem-solving process to work through differences of			
	opinion in a constructive manner to achieve a reasonable compromise			
	<ul> <li>Avoids contributing to an unproductive group conflict</li> </ul>			
	Shares information and carries out responsibilities in a timely			
	manner			
4.	Maintains composure under pressure		Year 1 Ratir	ng
	Examples of qualities and habits that the employee might exhibit include			
	• Uses critical thinking to determine the best options or outcomes		Year 2 Ratir	ng
	when faced with a challenging situation			
	<ul> <li>Carries out assigned duties while under pressure</li> <li>Acts in a respectful, professional, and non-offensive manner</li> </ul>			
	while under pressure			
	Applies stress management techniques to cope under pressure			
5.	Demonstrates integrity		Year 1 Ratir	ng
	Examples of qualities and habits that the employee might exhibit			
	<ul> <li><i>include</i></li> <li>Carries out responsibilities in an ethical, legal and confidential</li> </ul>	,	Year 2 Ratir	
	manner			
	Responds to situations in a timely manner			
	<ul> <li>Takes personal responsibility to correct problems</li> <li>Models behaviors that demonstrate self-discipline, reliability, and</li> </ul>			
	dependability			
1				

Employabi	lity Skills		Rating	
		Minimun	n Rating of 2	۲ for EACH
Competency ar	nd Rating Criteria		Check Ratin	ıg
		1	2	1
6. Performs quality work			Year 1 Ratin	Ig
Examples of qualities and habit. include	s that the employee might exhibit			
<ul> <li>Carries out written and ver</li> </ul>	bal directions accurately		Year 2 Ratin	ıg
Completes work efficiently	-			
Performs calculations accu	1			
<ul> <li>Conserves resources, supp and environmental impact</li> </ul>	lies, and materials to minimize costs			
	ogy, and work strategies to improve			
workflow     Applies problem-solving stu	rategies to improve productivity			
Adheres to worksite regula				
Maintains an organized wo	rk area			
7. Provides quality goods or ser	rvices (internal and external)		Year 1 Ratin	
	s that the employee might exhibit			ι <u>ε</u>
include			Year 2 Ratin	
<ul> <li>Snows support for the organizations</li> </ul>	inizational goals and principles by own			
	rofessional image to customers			
	attitude and desire to take care of			
<ul><li>customer needs</li><li>Seeks out ways to increase</li></ul>	customer satisfaction			
<ul> <li>Produces goods to workpla</li> </ul>				
8. Shows initiative and self-dire	ection		Year 1 Ratin	ıg
Examples of qualities and habit. include	s that the employee might exhibit			
	esponsibilities without being told		Year 2 Ratin	ıg
	n and flexibility to handle tasks that			
<ul> <li>need immediate attention</li> <li>Beflects on any unsatisfactor</li> </ul>	ory outcome as an opportunity to learn			
-	nance by doing something different or			
	impact the overall organization			
	ound reasoning and principles			
<ul> <li>Balances personal activitie responsibilities</li> </ul>	s to minimize interference with work			
responsibilities				
				1

Employability Skills Employability Skills		Rating Rating		
Competency and Rating Criteria		Minimum Rating of 2 for EACH Check Rating		
	1	2	3	
9. Adapts to change		Year 1 Ratin	ıg	
Examples of qualities and habits that the employee might exhibit include				
<ul> <li>Shows flexibility and willingness to learn new skills for various job</li> </ul>	,	Year 2 Ratin	ıg	
<ul> <li>roles</li> <li>Uses problem-solving and critical-thinking skills to cope with changing circumstances</li> <li>Modifies own work behavior based on feedback, unsatisfactory outcomes, efficiency, and effectiveness</li> <li>Displays a "can do" attitude</li> </ul>				
10. Demonstrates safety and security regulations and practices		Year 1 Ratin	Ig	
Examples of qualities and habits that the employee might exhibit				
<ul> <li><i>include</i></li> <li>Follows personal safety requirements</li> </ul>		Year 2 Ratin	lg	
Maintains a safe work environment				
<ul> <li>Demonstrates professional role in an emergency</li> <li>Follows security procedures</li> <li>Maintains confidentiality</li> </ul>				
11. Applies job-related technology, information, and media		Year 1 Ratin	ıg	
Examples of qualities and habits that the employee might exhibit include				
Applies technology effectively in the workplace	Year 2 Rating			
<ul> <li>Assesses and evaluates information on the job</li> <li>Assesses training manuals, website, and other media related to the job</li> </ul>				
12. Fulfills training or certification requirements for employment	,	Year 1 Ratin	ıg	
<ul> <li>Examples of this requirement may include</li> <li>Participation in required career-related training and/or</li> </ul>				
educational programs		Year 2 Ratin	ıg	
<ul> <li>Passing certification tests to qualify for licensure and/or certification</li> <li>Participation in company training or orientation</li> </ul>				
13. Sets personal goals for improvement	,	Year 1 Ratin		
Examples of this requirement may include			<b>δ</b>	
Setting goals that are specific and measurable				
<ul> <li>Setting work-related goals that align with the organization's mission</li> </ul>		Year 2 Ratin	<b>в</b>	
<ul> <li>Identifying strategies to reach goals</li> <li>Reflecting on goal progress to regularly evaluate and modify goals</li> </ul>				

#### **OCCUPATIONAL COMPETENCIES**

# (TO BE COMPLETED BY YA EMPLOYER/MENTOR)

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**Note:** Students completing a 2-year industrial equipment youth apprenticeship must select different industrial equipment processes than the first year.

\*\*\*Students who completed one year of Industrial Equipment or a previous Manufacturing YA program do *not* need to repeat the Manufacturing Fundamentals Competencies.

#### **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 this behavior

If any competencies are rated "1" on the final performance review checklist that is submitted to WI DWD it is considered a failed checklist.

Manufacturing Fundamentals Occupational Competencies		Rating	
Competency and Rating Criteria	Minimum Rating of 2 for EA Check Rating		
	1	2	3
<ol> <li>Focus on customer needs         <ul> <li>identify internal and external customers impacted by the production process</li> <li>satisfy internal and external customer's expectations</li> <li>collaborate with team</li> <li>assist work site professional to keep internal and/or external customers informed of project progress and decisions that may affect them</li> <li>define the impact of the Voice of the Customer</li> <li>determine the impact of your work to the internal and external customer</li> </ul> </li> </ol>			

	Manufacturing Fundamentals Occupational Competencies		Rating	
		Minimur	n Rating of 2	
	Competency and Rating Criteria	Check Rating		g
		1	2	3
2.	Use various instruments			
	<ul> <li>consider the degree of precision required by the part feature</li> </ul>			
	<ul><li>feature</li><li>choose correct measuring instrument for task</li></ul>			
	<ul> <li>verify equipment is available for use and in working order</li> </ul>			
	<ul> <li>verify equipment is available for use and in working order</li> <li>verify equipment preventative maintenance and/or calibration</li> </ul>			
	<ul> <li>inspect tools and work area for safety considerations</li> </ul>			
	<ul> <li>clean and adjust measuring instrument prior to use</li> </ul>			
	<ul> <li>use gauges, calipers, and micrometer instruments</li> </ul>			
	<ul> <li>use semi-precision and precision layout tools</li> </ul>			
	<ul> <li>use digital gauges, checking fixtures</li> </ul>			
	<ul> <li>use digital scales, thermometers</li> </ul>			
	confirm measurement accuracy			
	<ul> <li>record measurement correctly including unit of</li> </ul>			
	measurement at proper interval			
	calibrate, clean, and store measuring instruments properly			
	<ul> <li>convert standard to metric – metric to standard</li> </ul>			
	measurement units			
3.	Operate tools and equipment safely			
	<ul> <li>operate only tool/equipment that he/she is trained on</li> </ul>			
	<ul> <li>choose correct tool/equipment for the task</li> </ul>			
	follow tool check list			
	<ul> <li>verify tool/equipment is available for use and in working</li> </ul>			
	order			
	<ul> <li>verify tool/equipment is current for preventative maintenance and/or calibration</li> </ul>			
	<ul> <li>wear appropriate Personal Protective Equipment (PPE)</li> </ul>			
	<ul> <li>inspect tool/equipment and work area for safety considerations</li> </ul>			
	<ul> <li>prepare tool/equipment for safe operation</li> </ul>			
	operate tool/equipment safely with guarding devices			
	<ul> <li>monitor tool/equipment for safe operation while operating</li> </ul>			
	<ul> <li>compare tool/equipment performance regularly to optimal equipment operations</li> </ul>			
	<ul> <li>follow facility procedures for clean-up and shut down after use</li> </ul>			
	<ul> <li>perform required preventative maintenance procedures</li> </ul>			
	<ul> <li>report abnormal tool/equipment conditions</li> </ul>			
	• properly shuts down and labels any tool/equipment that is			
	not operating as expected			
	<ul> <li>follow Lock Out/Tag Out procedures as applicable</li> </ul>			
	<ul> <li>document use and maintenance</li> </ul>			

	Manufacturing Fundamentals Occupational Competencies		Rating	
		Minimur	n Rating of 2	for EACH
	Competency and Rating Criteria		<b>Check Ratin</b>	g
		1	2	3
4.	Practice quality assurance principles			
	• inspect materials/piece/product at all stages of production			
	<ul> <li>identify quality or condition of materials/piece/product</li> </ul>			
	<ul> <li>monitor materials, processes, equipment, tools, and</li> </ul>			
	products throughout the production process			
	<ul> <li>inspect final product/piece to ensure it meets specifications</li> </ul>			
	<ul> <li>identify and segregate materials and/or product that do not meet specification</li> </ul>			
	<ul> <li>communicate with work site professional if</li> </ul>			
	materials/product do not meet requirements			
	<ul> <li>document all quality checks</li> </ul>			
	<ul> <li>participate in root-cause analysis of process/product</li> </ul>			
	<ul> <li>take ownership of work</li> </ul>			
	<ul> <li>collaborate with work site professional on corrective</li> </ul>			
	action			
5.	Follow personal safety requirements (safety)			
	<ul> <li>participate in required safety training</li> </ul>			
	<ul> <li>follow all worksite guidelines for personal safety</li> </ul>			
	<ul> <li>apply principles of proper body mechanics</li> </ul>			
	<ul> <li>report exposures, injuries, near misses, or accidents,</li> </ul>			
	personal or to others immediately			
	<ul> <li>locate key information on Material Safety Data Sheets (MSDS)</li> </ul>			
	<ul> <li>handle and dispose of any hazardous materials appropriately</li> </ul>			
	<ul> <li>operate equipment that he/she is trained on</li> </ul>			
	adhere to equipment safety standards			
	visually inspect equipment before operation			
	<ul> <li>wear required Personal Protective Equipment (PPE) at all times</li> </ul>			
	<ul> <li>follow company emergency action plan</li> </ul>			
	<ul> <li>identify hazardous conditions and restricted areas in the workplace</li> </ul>			
	avoid pinch points			
	<ul> <li>be aware of surroundings</li> </ul>			

	Manufacturing Fundamentals Occupational Competencies		Rating	
		Minimur	n Rating of 2	for EACH
	Competency and Rating Criteria		Check Ratin	g
		1	2	3
6.	Maintain a safe work environment (safety)			
	<ul> <li>comply with posted safety warnings and symbols</li> </ul>			
	<ul> <li>identify unsafe conditions and/or work habits</li> </ul>			
	<ul> <li>report unsafe conditions and/or work habits</li> </ul>			
	• help maintain a clean and safe working environment free			
	of debris and obstacles			
	<ul> <li>maintain clean, organized work area</li> </ul>			
	• use hazardous materials according to company procedure			
	• report any indications of insects or pests, if necessary			
	<ul> <li>follow appropriate Lock out – tag out procedures</li> </ul>			
	adhere to Occupational Safety and Health Administration			
	(OSHA) Safety guidelines			
	• follow rules for operating equipment (Powered Industrial			
	Vehicle PIV)			
	identify applicable Emergency Stops			
7.	Demonstrate professional role to be used in an			
	emergency (safety)			
	<ul> <li>participate in emergency safety simulations and drills</li> </ul>			
	• describe company's policy and procedures for work site			
	incidents, accidents, electrical, fire, tornado, bomb			
	threats, robbery, hostage situations, and other emergency			
	situations			
	<ul> <li>identify the closest fire alarms and emergency exits</li> </ul>			
	<ul> <li>identify the fire extinguishers</li> </ul>			
	<ul> <li>identify appropriate alarms and procedures for using</li> </ul>			
	alarms			
	<ul> <li>contact emergency personnel in the event of an</li> </ul>			
	emergency			
	<ul> <li>contribute to emergency incident documentation</li> </ul>			
Со	mments:			

#### Industrial Equipment (TO BE COMPLETED BY YA EMPLOYER/MENTOR)

	Occupational Competencies		Rating	
	Competency and Rating Criteria	1	2	3
1.	Read technical drawings and work orders	,	Year 1 Ratir	g
	review technical drawing			
	<ul> <li>gather reference materials as needed</li> </ul>		Year Rating	2
	<ul> <li>determine type of print and views used</li> </ul>			<b>_</b>
	determine material specifications			
	determine critical dimensions and tolerances			
	analyze supplementary data			
	<ul> <li>determine product or job instructions and specifications</li> </ul>			
	<ul> <li>interpret equipment symbols and procedure</li> </ul>			
2.	Interpret equipment symbols and procedures	,	Year 1 Ratir	g
	• interpret technical drawings accurately as needed for job			
	task			
	use appropriate terminology		Year 2 Ratir	ig
	• identify lines, views, symbols, and representations on the			
	drawings			
	<ul> <li>interpret dimensions, tolerances, and scale on the</li> </ul>			
	drawings			
	• interpret threads, tapers, and shop notes on the drawings			
	<ul> <li>interpret the maintenance, installation and/or repair plan</li> <li>from a tophnical drawing which includes topla</li> </ul>			
	from a technical drawing which includes tools, equipment, speeds, feeds, fixtures and holders as			
	applicable			
3.	Maintain schedules, communication, and documentation		Year 1 Ratir	σ
	• identify frequency of maintenance tasks, i.e., daily, every			
	other day, weekly, monthly, yearly, etc.			
	<ul> <li>update schedules as maintenance is completed</li> </ul>		Year 2 Ratin	Ig
	<ul> <li>schedule preventive and repair maintenance with all</li> </ul>			
	internal and external parties with limited disruption to			
	production			
	communicate maintenance and repair needs clearly			
	<ul> <li>use the correct reporting formats for documentation and</li> </ul>			
	communication			
	<ul> <li>document maintenance and repair activities accurately</li> <li>report back and document any maintenance and repair</li> </ul>			
	issues in a timely manner			
	<ul> <li>document maintenance completely</li> </ul>			
	<ul> <li>document maintenance timely and accurate</li> </ul>			
1				

	Occupational Competencies		Rating	
	Competency and Rating Criteria	1	2	3
4.	Monitor equipment for correct operation		Year 1 Ratin	g
	<ul> <li>review equipment quality measures for trends and</li> </ul>			
	<ul> <li>problems</li> <li>compare current equipment performance to optimal</li> </ul>	,	Year 2 Ratin	g
	equipment operations on a regular basis			
	<ul> <li>report noted deviations from expected performance</li> </ul>			
	<ul> <li>review relevant data before making suggestions</li> </ul>			
	• support investigation of abnormal equipment conditions			
	in a timely manner			
	<ul> <li>monitor corrected action solved the problem</li> </ul>			
	document monitoring activities			
	<ul> <li>verify repair history is complete, current, and accurate</li> </ul>			
-				
5.	<ul> <li>Identify maintenance requirements</li> <li>review applicable technical drawings, work orders, and/or</li> </ul>		Year 1 Ratin	g
	procedures for maintenance work			
	<ul> <li>review procedure and safety requirements</li> </ul>		Year 2 Ratin	g
	identify set up needed			
	• verify production schedule, deadlines, and time frames to			
	perform maintenance with work site professional			
6.	Layout and plan work	,	Year 1 Ratin	g
	<ul> <li>identify maintenance requirements</li> </ul>			<u>-</u>
	<ul> <li>plan sequencing, tools, and equipment needed for</li> </ul>	,	Year 2 Ratin	σ
	maintenance procedure			<u>•</u>
	<ul> <li>select tools and maintenance equipment to be used</li> <li>gather resources needed at the workstation</li> </ul>			
	• gather resources needed at the workstation			
7.	Perform safety checks	,	Year 1 Ratin	g
	review safety requirements of procedure			
	<ul> <li>verify safety equipment and Personal Protective</li> <li>Equipment (PPE) needed for maintenance process</li> </ul>	,	Year 2 Ratin	g
	<ul> <li>inspect tools and work area for safety considerations</li> </ul>			
	<ul> <li>examine equipment labeling and safeguarding</li> </ul>			
	ensure Lock Out/Tag Out procedures have been			
	implemented as required prior to maintenance			
8.	Use hand tools		Year 1 Ratin	g
	<ul> <li>review safety procedures</li> </ul>			
	<ul> <li>select the appropriate hand tool for the job</li> <li>was band tools according to actablished quidelines for the</li> </ul>		Year 2 Ratin	g
	<ul> <li>use hand tools according to established guidelines for the task to be completed</li> </ul>			
	<ul> <li>piece(s) meet specification</li> </ul>			
	- precept meet specification			

	Occupational Competencies		Rating	
	Competency and Rating Criteria	1	2	3
9	<ol><li>Perform preventive maintenance (PM)</li></ol>		Year 1 Ratir	ng
	<ul> <li>complete scheduled preventive maintenance (PM) tasks in a timely manner</li> </ul>			
	<ul> <li>communicate PM to production and other applicable</li> </ul>		Year 2 Ratir	ng
	parties			
	<ul> <li>assure alternative equipment is available</li> </ul>			
	<ul> <li>consult worksite professionals, technical drawings,</li> </ul>			
	maintenance manuals, and equipment history for PM			
	<ul> <li>determine type of lubrication requirements</li> </ul>			
	<ul> <li>gather equipment and supplies needed to perform PM</li> </ul>			
	<ul> <li>ensure equipment is properly labeled and pulled from production use</li> </ul>			
	<ul> <li>follow appropriate Lock Out/Tag Out procedures prior to</li> </ul>			
	performing PM			
	follow all safety requirements and wear appropriate			
	Personal Protective Equipment (PPE)			
	<ul> <li>assist work site professional to follow PM schedule to</li> </ul>			
	calibrate and maintain equipment, tools and workstations			
	<ul> <li>assist work site professional to re-qualify equipment for</li> </ul>			
	operation			
	<ul> <li>document preventative actions completed</li> </ul>			
	<ul> <li>assess PM through follow up</li> </ul>			
1	0. Perform lubrication procedures		Year 1 Ratir	ופ
1	<ul> <li>Perform lubrication procedures</li> <li>follow preventive maintenance and repair of equipment</li> </ul>		Year 1 Ratir	ng
1	<ul> <li>follow preventive maintenance and repair of equipment steps</li> </ul>			
1	<ul> <li>follow preventive maintenance and repair of equipment steps</li> <li>perform safety checks</li> </ul>		Year 1 Ratir Vear 2 Ratir	
1	<ul> <li>follow preventive maintenance and repair of equipment steps</li> <li>perform safety checks</li> <li>check lubricant levels</li> </ul>			
1	<ul> <li>follow preventive maintenance and repair of equipment steps</li> <li>perform safety checks</li> <li>check lubricant levels</li> <li>check for and correct any leakages</li> </ul>			
1	<ul> <li>follow preventive maintenance and repair of equipment steps</li> <li>perform safety checks</li> <li>check lubricant levels</li> <li>check for and correct any leakages</li> <li>draw lubricant samples for analysis</li> </ul>			
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Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
11. Support basic equipment problem identification and	•	Year 1 Ratin	Ig
diagnosis			
<ul> <li>ensure equipment is properly labeled and pulled from</li> </ul>			
production use		Year 2 Ratin	
interpret technical drawings for the equipment and			
process under investigation			
locate the equipment reference materials and manuals			
<ul> <li>review previous preventative maintenance and repair</li> </ul>			
history records on the equipment under investigation			
<ul> <li>assist work site professional to identify the components to be checked for proper operation</li> </ul>			
<ul> <li>ensure appropriate safety devices and personal</li> </ul>			
protective equipment are in place prior to diagnosis			
<ul> <li>ensure all labeling and Lock Out/Tag Out procedures are</li> </ul>			
in place prior to diagnosis			
<ul> <li>follow all safety requirements and wears appropriate</li> </ul>			
Personal Protective Equipment (PPE) as required			
• assist the work site professional to take appropriate			
readings using meters and testing equipment			
<ul> <li>assist the work site professional in locating and</li> </ul>			
determining the cause of the problems reported			
<ul> <li>assist work site professional to match suggested</li> </ul>			
remedies with problems for the inoperative systems			
document testing and evaluation			
ensure equipment is properly labeled, pulled from			
production, and communicated regarding repair			
<ul> <li>investigations are complete, timely, and include</li> </ul>			
indication of root cause			

Occupational Competencies	Rating
Competency and Rating Criteria	1 2 3
12. Assist with basic equipment repair	Year 1 Rating
<ul> <li>identify equipment problems through malfunction or</li> </ul>	
production or quality indicators	Year 2 Rating
<ul> <li>communicate repair needs to production and other</li> </ul>	
applicable parties	
<ul> <li>assure that alternative equipment is available if needed by production</li> </ul>	
<ul> <li>consult work site professionals, technical drawings,</li> </ul>	
maintenance manuals, and equipment history for repair	
determine type of lubrication requirements	
• gather equipment and supplies needed to perform repair	
ensure that equipment is properly labeled and pulled	
from production use	
<ul> <li>follow appropriate Lock Out/Tag Out procedures prior to performing repair</li> </ul>	
<ul> <li>follow all safety requirements and wears appropriate</li> </ul>	
Personal Protective Equipment (PPE) as required	
<ul> <li>assist with basic equipment problem identification and</li> </ul>	
diagnosis	
<ul> <li>assist work site professional to isolate system and</li> </ul>	
component failure action plan	
<ul> <li>assist work site professional to re-qualify equipment for</li> </ul>	
operation	
document repairs completed	
assess repair work through follow up	
13. Assist re-qualifying equipment	Year 1 Rating
<ul> <li>review the requirements for re-qualification</li> </ul>	
perform safety checks	Year 2 Rating
assist the work site professional to re-qualify the	
equipment	
<ul><li> place equipment back into service</li><li> notify production</li></ul>	
<ul> <li>document re-qualification and update maintenance</li> </ul>	
schedules	
14. Calibrate tools and equipment	Year 1 Rating
<ul> <li>follow schedule to calibrate tools and instruments</li> </ul>	
perform safety checks	Year 2 Rating
check tool/instrument certification regularly by reviewing	
documentation and through observation of use	
<ul> <li>clean and adjust instruments before calibrating</li> <li>calibrate tools and instruments accurately and correctly</li> </ul>	
<ul> <li>calibrate tools and instruments accurately and correctly</li> <li>promptly re-calibrate tools out of calibration</li> </ul>	
<ul> <li>promptly re-calibrate tools out of calibration</li> <li>re-qualify tools and instruments sent out for recalibration</li> </ul>	
or repairs	
<ul> <li>label tools and equipment that have been calibrated</li> </ul>	
document all calibration activities	

Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
15. Set up metal		Year 1 Ratir	ıg
layout and plan work			
perform safety checks	•	Year 2 Ratin	Ig
<ul> <li>place parts and assemblies into fixtures</li> </ul>			
set up equipment for fabrication			
locate parts or subassemblies needed			
<ul> <li>determine the order for the part or subassembly placement</li> </ul>			
• position, align, and bolt jigs, holding fixtures, guides, and			
stops onto machines			
<ul> <li>position, align and/or clamp work pieces into jigs and/or holding fixtures</li> </ul>			
<ul> <li>tighten all holding and positioning clamps</li> </ul>			
inspect assembly			
<ul> <li><b>16. Mount a bearing</b></li> <li>follow preventive maintenance and repair of equipment</li> </ul>	`	Year 1 Ratir	ig
steps			
perform safety checks		Year 2 Ratin	ıg
• check running machine for signs (e.g., heat, noise,			
vibration, etc.) of malfunctioning bearings			
• find the correct reference for bearing numbering			
<ul> <li>verify the correct bearing for the application</li> </ul>			
<ul> <li>inspect bearing for condition and lubrication</li> </ul>			
<ul> <li>verify mounting clearances according to specification</li> </ul>			
<ul> <li>handle bearings properly to avoid contamination and damage</li> </ul>			
damage			
<ul> <li>assist worksite professional to remove used bearings carefully and correctly</li> </ul>			
<ul> <li>assist worksite professional to prepare all appropriate</li> </ul>			
surfaces (the shaft and bore) as required			
<ul> <li>assist worksite professional to mount bearing according</li> </ul>			
to specifications			
assist worksite professional to analyze reason bearing			
failed			
document bearing installation			
17. Install mechanical fasteners		Year 1 Ratir	nσ
• follow preventive maintenance and repair of equipment			
steps		Voor 2 Potir	
perform safety checks		Year 2 Ratin	
select the appropriate fastener for the application			
<ul> <li>install various fasteners according to specifications</li> </ul>			
use the correct tools to install mechanical fastener			
document fastener installation			
			l

Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
18. Assist with electrical circuit problem identification and		Year 1 Ratir	g
diagnosis			
<ul> <li>assist worksite profession to identify and diagnose</li> </ul>	<b>、</b>		
equipment problem		Year 2 Ratir	
<ul> <li>interpret electrical schematics</li> </ul>			
perform safety checks			
<ul> <li>assist with electrical circuit testing</li> </ul>			
measure current draw			
<ul> <li>test circuit for specified readings to isolate possible causes of fault</li> </ul>			
<ul> <li>test for voltage, resistance, open circuits and shorted elements if required</li> </ul>			
• utilize electrical tests logically in process of elimination			
• assist worksite professional to identify specific cause of			
the problem in electrical circuits			
document electrical circuit testing completed			
19. Assist with motor control problem identification and	,	Year 1 Ratir	g
diagnosis			
<ul> <li>assist work site profession to identify and diagnose</li> </ul>			
equipment problem		Year 2 Ratir	Ig
<ul> <li>interpret single electric motor control diagrams</li> </ul>			
perform safety checks			
<ul> <li>assist work site professional to take appropriate readings on motor control system using meters and testing instruments</li> </ul>			
<ul> <li>assist work site professional in locating and determining</li> </ul>			
the cause of problems in motor control system			
<ul> <li>document motor control testing completed</li> </ul>			
20. Assist with hydraulic and/or pneumatic problem	,	Year 1 Ratir	g
identification and diagnosis			
<ul> <li>assist work site profession to identify and diagnose</li> </ul>			
equipment problem		Year 2 Ratir	ig
<ul> <li>interpret schematics for basic hydraulic system or</li> </ul>			
pneumatic circuit			
<ul> <li>perform safety checks</li> </ul>			
<ul> <li>assist in taking appropriate readings using meters and testing instruments</li> </ul>			
<ul> <li>check pressure in a hydraulic or pneumatic system at the appropriate location</li> </ul>			
<ul> <li>assist work site professional to locate and determine the cause of problems in hydraulic or pneumatic systems</li> </ul>			
<ul> <li>document hydraulic and/or pneumatic system testing completed</li> </ul>			

Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
21. Maintain and repair mechanical drive system	,	Year 1 Ratin	g
components			
<ul> <li>assist work site profession to identify and diagnose</li> </ul>	,	Year 2 Ratin	~
equipment problem		rear 2 Katin	8
<ul> <li>interpret schematics for mechanical drive systems</li> </ul>			
perform safety checks			
<ul> <li>check pulley and belts for tension, wear and damage</li> </ul>			
<ul> <li>mount new pulleys to shafts as required</li> </ul>			
<ul> <li>maintain, install, align, and adjust tension on a belt drive</li> </ul>			
<ul> <li>clean, install, and align gear drives</li> </ul>			
<ul> <li>maintain, install, align, and adjust tension a chain and</li> </ul>			
sprocket drive			
<ul> <li>install and align couplings</li> </ul>			
<ul> <li>check and corrects motor mounting for soft foot</li> </ul>			
condition, angular and groove alignment			
apply lubrication to mechanical drive system according to			
specifications			
<ul> <li>remove foreign debris from cooling towers</li> </ul>			
replace air filters			
document mechanical drive system maintenance			
22. Maintain and repair electrical control system		Year 1 Ratin	g
components			
<ul> <li>assist work site profession to identify and diagnose</li> </ul>	,	Year 2 Ratin	σ
equipment problem			<b>b</b>
interpret schematics for electrical control systems			
perform safety checks			
replace faulty lighting components			
replace blown fuse or tripped circuit breaker			
<ul> <li>construct common control circuits using switches and</li> </ul>			
relays			
<ul> <li>assist to adjust, repair, or replace faulty circuit</li> </ul>			
components			
<ul> <li>assist to install conduit and wiring</li> <li>document electrical control system maintenance</li> </ul>			
document electrical control system maintenance			

Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
23. Maintain and repair hydraulic system components	Year 1 Rating		
<ul> <li>assist work site profession to identify and diagnose</li> </ul>			
equipment problem		Year 2 Ratin	<u> </u>
<ul> <li>interpret schematics for hydraulic and/or pneumatic</li> </ul>			<u>Б</u>
systems			
perform safety checks			
<ul> <li>measure and adjust relief, unloading, and pressure control valves for proper pressure</li> </ul>			
<ul> <li>measure and adjust flow controls for proper rates</li> </ul>			
check for system leaks			
draw sample of hydraulic fluid for analysis			
<ul> <li>test hydraulic fluids for contamination and viscosity</li> </ul>			
<ul> <li>drain hydraulic fluids as required</li> </ul>			
fill reservoir with correct fluid or hydraulic fluid			
<ul> <li>use procedures to avoid fluid contamination</li> </ul>			
<ul> <li>clean inlet strainer and filters as required</li> </ul>			
check hydraulic power unit for proper performance			
<ul> <li>inspect and replaces seals and gaskets as required</li> </ul>			
<ul> <li>inspect and replaces hoses, tubing and fittings as required</li> </ul>			
<ul> <li>check operation of control valves and cylinders and</li> </ul>			
replace as required			
<ul> <li>document hydraulic system maintenance</li> </ul>			
24. Assist installation and qualification of equipment		Year 1 Ratin	g
<ul> <li>identify required technical, environmental, safety and</li> </ul>		Year 1 Ratin	g
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> </ul>		Year 1 Ratin	
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM),</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> <li>update maintenance schedules with new equipment PM</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> <li>update maintenance schedules with new equipment PM and servicing</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> <li>update maintenance schedules with new equipment PM and servicing</li> <li>document qualification and installation such as initial</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> <li>update maintenance schedules with new equipment PM and servicing</li> <li>document qualification and installation such as initial calibration, initial operational testing, quality control</li> </ul>			
<ul> <li>identify required technical, environmental, safety and performance features of equipment</li> <li>verify final selection of equipment from qualified vendor</li> <li>obtain manufacturer's recommendations for installation site requirements</li> <li>check equipment operation site for fulfillment of manufacturer's recommendations</li> <li>receive equipment and check for damage</li> <li>install equipment according to manufacturer recommendations</li> <li>determine performance start up qualification (criteria, procedures, critical parameters, test intervals) and sample analysis for each run or use</li> <li>determine cleaning, preventive maintenance (PM), routine servicing and authorized repair engineers</li> <li>update maintenance schedules with new equipment PM and servicing</li> <li>document qualification and installation such as initial calibration, initial operational testing, quality control procedures and parameters, customization and testing,</li> </ul>			

Occupational Competencies		Rating	
Competency and Rating Criteria	1	2	3
25. Maintain and repair pneumatic system components		Year 1 Ratin	Ig
<ul> <li>assist work site profession to identify and diagnose</li> </ul>			
equipment problem		Year 2 Ratin	
<ul> <li>interpret schematics for hydraulic and/or pneumatic</li> </ul>			16 m
systems			
perform safety checks			
<ul> <li>measure and adjust relief, unloading, and pressure control valves for proper pressure</li> </ul>			
<ul> <li>measure and adjust flow controls for proper rates</li> </ul>			
check for system leaks			
<ul> <li>measure and adjust pressure regulators and in-line filters and replace as required</li> </ul>			
<ul> <li>check and repair lines for air leaks</li> </ul>			
<ul> <li>check and manually operate all safety valves</li> </ul>			
<ul> <li>check air dryer for proper operation</li> </ul>			
<ul> <li>check operation of control valves and cylinders and replaces as required</li> </ul>			
<ul> <li>align piston (rod) of pneumatic cylinder</li> </ul>			
check operation of water separator/drain as necessary			
drain receiver tanks			
<ul> <li>drain and blow out mains and header pipes</li> </ul>			
<ul> <li>inspect and fill air lubricators</li> </ul>			
<ul> <li>document pneumatic system maintenance</li> </ul>			
26. Fabricate metal		Year 1 Ratir	Ig
prepare base metal			
<ul> <li>add or adjust safety guards</li> </ul>		Veer 2 Detir	
<ul> <li>verify machine or equipment settings for fabrication of</li> </ul>		Year 2 Ratin	
metal material			
<ul> <li>verify blades, shears, dies, etc., appropriate for metal</li> </ul>			
fabrication to be completed			
perform equipment pre-check			
<ul> <li>adjust holding devices, blade speeds, and metal positions safely as needed</li> </ul>			
<ul> <li>operate tools and equipment safely</li> </ul>			
<ul> <li>process metal according to specifications</li> </ul>			
<ul> <li>inspect, measure, or test completed metal pieces</li> </ul>			
<ul> <li>shut down and secure equipment</li> </ul>			
• clean up			
<ul> <li>report any discrepancies or equipment concerns to</li> </ul>			
worksite professional immediately			
document fabrication process			
<b>Competency Substitute</b> (if you replaced a competency above, note the competency and rating)			
Comments:		1	



# **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.

