



The Manufacturers Association

JOB QUALIFICATION STANDARD (JQS)

Occupation: QUALITY ASSURANCE AUDITOR
Work Process (Competency): Workplace Fundamentals
Practical Hours: 400 hrs.

Standard (Objective Group): Product Awareness: Apply a working knowledge for an organization’s core manufacturing processes and portfolio of products available in the marketplace.

Performance Objective (Skill Objective): Demonstrate the ability to discuss the company’s product, manufacturing processes and capabilities to serve the marketing place.

Performance Indicator	Qualification Date/Initial
Demonstrate the ability to discuss the manufacturing processes found within one’s organization.	
Demonstrate the ability to discuss the production equipment and functions found within one’s organization.	
Demonstrate the ability to discuss products manufactured in the organization and understand their value to the marketplace.	

Standard (Objective Group): Trade Mathematics: Apply a working knowledge of calculating and solving mathematical problems when interpreting specifications and performing tasks within the manufacturing environment.

Performance Objective: Demonstrate the ability to use basic mathematics to solve problems.

Performance Indicator	Qualification Date/Initial
Demonstrate the ability to add, subtract, multiply and divide whole numbers, fractions, decimals and percentages.	
Demonstrate the ability to convert decimals to fractions and convert fractions to percentages.	
Demonstrate the ability to calculate averages, ratios, proportions and rates.	
Demonstrate the ability to take measurement of time, temperature, distance, length, width, height and weight and convert one measurement to another.	
Demonstrate the ability to translate practical problems into useful mathematical expressions.	



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Standard (Objective Group): Prints and Drawings: Apply a working knowledge of foundational drawing and print reading skills when interpreting specifications and performing tasks within the manufacturing environment.

Performance Objective (Skill Objective): Demonstrate the ability to interpret information found on a blueprint and call out critical information regarding the drawing.

Performance Indicator	Qualification Date/Initial
Demonstrate the ability to identify symbols, notations, and lines to industry standards.	
Demonstrate the ability to determine dimensions, critical features and tolerances on machine drawing.	
Demonstrate the ability to interpret pictorial drawings to industry standards.	
Demonstrate the ability to interpret multi-view drawings to industry standard.	
Demonstrate the ability to locate part numbers and correlated those numbers to manufacturing and inspection tasks performed on the job.	

Apprentice Signature:	Completed: MM/DD/YY
Mentor Signature:	Completed: MM/DD/YY
Supervisor Signature:	Completed: MM/DD/YY
Comments:	