

311 - JQR TUMBLER DRYER OPERATOR

NAME: _____ RATE/RANK _____

This page is used as a record of satisfactory completion of the Job Qualification Requirement (JQR). Only specified supervisors may signify completion of requirements either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however, a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors "give away" their signatures, unnecessary difficulties can be expected in future routine operations.

This qualification section is to be maintained by the trainee and updated to ensure awareness of remaining tasks.

QUALIFICATION RECORD

Trainee has been indoctrinated in this JQR and given a target completion date of _____.

Signature _____ Date _____
(Supervisor)

Trainee has completed all requirements for this Job Qualification Requirement (JQR). Recommend designation as a qualified TUMBLER DRYER OPERATOR (JQR-311).

Recommended _____ Date _____
(Supervisor)

Recommended _____ Date _____
(Division Officer)

Recommended _____ Date _____
(Department Head)

Service Record Entry _____ Date _____

A. Safety

1. Refer to Appendix A for applicable precautions.
2. Discuss the general safety precautions and/or features associated with the following:
 - a. Electrical power
 - b. Steam supply and piping
 - c. Lagging
 - d. Door safety switch
 - e. Cleaning primary and secondary lint traps
 - f. Loading and unloading system
 - g. Leaving clothing unattended in dryer
 - h. Drying improperly washed clothing
 - i. Drying heavy items with light items
 - j. Placing divisional laundry bags in dryer
 - k. Not using the cool down cycle
 - l. Improper use of timer
 - m. Clogged or damaged lint traps
 - n. Missing or inoperative thermostats
 - o. No fire sensing or smothering device

B. Tumbler Dryer

1. Identify the procedures for conducting pre-operational checks.
2. Determine the procedures for safely using each of the tumbler dryer controls.
3. Identify the safety features and describe their purpose and function.
4. Determine the proper procedures for loading and unloading the tumbler dryer.
5. Discuss the effects of improperly loading the tumbler dryer.
6. Determine the procedures for safely drying the different types of clothing.
7. Discuss the proper temperature settings for drying and washing.
8. Determine the importance and frequency for cleaning primary and secondary lint traps.
9. Explain the procedures to follow to prevent laundry tumbler dryer fires.
10. Determine the general operator maintenance requirements for the tumbler dryer.
11. Explain the use and function of the following components:
 - a. Power switch and indicator lights
 - b. Door safety switch
 - c. Temperature gage
 - d. Primary lint trap
 - e. Secondary lint trap
 - f. Automatic timer
 - g. Dampers
 - h. Thermostat
 - i. Steam coils

12. Discuss how the following outside influences effect the system.
 - a. Loss of electrical power
 - b. Loss of steam
 - c. Damaged lagging

TASKS

Estimated completion - 1 Week

1. Conduct pre-operational checks.

(Signature)	(Date)	(Signature)	(Date)	(Signature)	(Date)
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2. Load the tumbler dryer.

(Signature)	(Date)	(Signature)	(Date)	(Signature)	(Date)
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3. Operate tumbler dryer.

(Signature)	(Date)	(Signature)	Date)	(Signature)	(Date)
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4. Unload tumbler dryer.

(Signature)	(Date)	(Signature)	Date)	(Signature)	(Date)
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5. Clean the primary and secondary lint traps.

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6. Explain the effects of an inoperative safety interlock switch.

(Signature)	(Date)
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7. Explain the cause of excessive vibration.

(Signature)	(Date)
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8. Explain the reason why the tumbler dryer won't heat.

(Signature)	(Date)
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9. Explain the actions in the event of unusual noises while operating the tumbler dryer.

(Signature)	(Date)
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10. Explain the effects of an overloaded tumbler dryer.

(Signature) (Date)

11. Explain the hazards caused by over drying.

(Signature) (Date)

12. Explain what causes severely wrinkled clothes.

(Signature) (Date)

13. What causes clothes to become discolored after drying?

(Signature) (Date)

14. What are the effects of clogged lint filters?

(Signature) (Date)

15. What are the hazards of unattended clothes in the tumbler dryer?

(Signature) (Date)

16. What are the effects of a faulty thermostat?

(Signature) (Date)

17. Explain the results of failure to follow proper drying/cooling cycle.

(Signature) (Date)

18. Explain the effects of a faulty timer.

(Signature) (Date)

19. What action(s) are required for an electrical fire?

(Signature) (Date)

20. What is the effect of a severe steam leak?

(Signature) (Date)

21. Spontaneous combustion of residual soil in clothing.

(Signature) (Date)

EXAMINATIONS

1. Pass a written and/or oral examination.

(Signature) (Date)