

**Florida Department of Education
CURRICULUM FRAMEWORK**

Program Title: DRY CLEANING AND LAUNDERING
Program Type: Job Preparatory
Occupational Area: Industrial Education
Components: One Program with

	<u>Secondary</u>	<u>PSAV</u>
Program Numbers	8733000	I120101
CIP Number	0612.010100	0612.010100
Grade Level	9-12, 30, 31	30, 31
Standard Length	3 credits	450 hours
Certification	DRY CLEAN @7 G FAB MAINT @7 G	DRY CLEAN @7 G FAB MAINT @7 G
Facility Code	245	245
CTSO	SkillsUSA-VICA	SkillsUSA-VICA
Co-op Method	Yes	Yes
Apprenticeship	Yes	Yes
Basic Skills		
Math		8
Language		8
Reading		8

- I. **MAJOR CONCEPTS/CONTENT:** The purpose of this program is to prepare students for employment as laundry, dry-cleaning machine operators (92726885), spotters (362.381-010), dry-cleaners (362.382-014), leather cleaners (362.684-026), all-around pressers (363.682-014) and hand pressers (363.684-018).

The content includes, but is not limited to, communication skills, leadership skills, human relations and employability skills, safe and efficient work practices, and skills needed to operate and manage dry cleaning plants including receiving, cleaning, repairing and returning garments to customers.

Listed below are the courses that comprise this program when offered at the secondary level:

- 8733010 - Dry Cleaning and Laundering 1
- 8733020 - Dry Cleaning and Laundering 2
- 8733030 - Dry Cleaning and Laundering 3

This program focuses on broad, transferable skills and stresses understanding and demonstration of the following elements of the Dry Cleaning and Laundering industry; planning, management, finance, technical and product skills, underlying principles of technology, labor issues, community issues and health, safety, and environmental issues.

Students may concentrate in the areas of pressing/finishing by completing outcomes 1 and 16-31, or as a spotter cleaner by completing outcomes 1-15 and 29-30.

- II. **LABORATORY ACTIVITIES:** Shop or laboratory activities are an integral part of this program and provide instruction in hands-on experiences with chemicals, implements and equipment appropriate to the program content and in accordance with current practices in

the trade. Strong emphasis is placed on stain identification, stain removal, chemical safety and cleaning and finishing garments.

- III. **SPECIAL NOTES:** SkillsUSA-VICA, Inc. is the appropriate Career and Technical Student Organization (CTSO) for providing leadership training and for reinforcing specific career and technical skills. Career and Technical Student Organizations, when provided, shall be an integral part of the career and technical instructional program, and the activities of such organizations are defined as part of the curriculum in accordance with Rule 6A-6.065, F.A.C.

Cooperative training - OJT is appropriate for this program. Whenever cooperative training - OJT is offered, the following are required for each student: a training plan, signed by the student, teacher, and employer, which includes instructional objectives and a list of on-the-job and in-school learning experiences; a workstation that reflects equipment, skills and tasks that are relevant to the occupation which the student has chosen as a career goal. The student must receive compensation for work performed.

In accordance with Rule 6A-10.040, F.A.C., the minimum basic-skills grade levels required for adult vocational students to complete this program are: Mathematics 8.0, Language 8.0, Reading 8.0. These grade-level numbers correspond to grade-equivalent scores obtained on one of the state-designated basic-skills examinations. If a student does not meet the basic-skills level required for completion of the program, remediation should be provided concurrently through Vocational Preparatory Instruction (VPI). Please refer to the Rule for exemptions.

SCANS Competencies: Instructional strategies for this program must include methods that require students to identify, organize, and use resources appropriately; to work with each other cooperatively and productively; to acquire and use information; to understand social, organizational, and technological systems; and to work with a variety of tools and equipment. Instructional strategies must also incorporate the methods to improve students' personal qualities and high-order thinking skills.

When a secondary student with a disability is enrolled in a vocational class with modifications to the curriculum framework, the particular outcomes and student performance standards that the student must master to earn credit must be specified on an individual basis. The job or jobs for which the student is being trained should be reflected in the student's desired postschool outcome statement on the Transition Individual Educational Plan (Transition IEP).

To be transferable statewide between institutions, this program/course must have been reviewed, and a "transfer value" assigned the curriculum content by the appropriate Statewide Course Numbering System discipline committee. This does not preclude institutions from developing specific program or course articulation agreements with each other.

When this program is offered at the postsecondary level it may be offered in courses. Vocational credit shall be awarded to the student on a transcript in accordance with Section 230.643, F.S.

The standard length of this is 450 hours.

IV. **INTENDED OUTCOMES:** After successfully completing the program, the student will be able to:

OCCUPATIONAL COMPLETION POINT - DATA CODE A (450 Hours)

Laundry, Dry Cleaning Machine Operator - OES 92726

- 01.0 Demonstrate understanding of procedures of orientation and safety.
- 02.0 Use and maintain spotting equipment and tools.
- 03.0 Identify fibers and fabrics.
- 04.0 Identify and test fabric and dyestuffs.
- 05.0 Demonstrate understanding of chemicals and formulas.
- 06.0 Identify stains.
- 07.0 Remove stains.
- 08.0 Explain properties and uses of petroleum and synthetic solvents.
- 09.0 Operate synthetic washer-extractors.
- 10.0 Operate reclaiming tumblers.
- 11.0 Operate filters.
- 12.0 Demonstrate troubleshooting skills.
- 13.0 Understand proper operation of stills.
- 14.0 Operate pumps at maximum efficiency.
- 15.0 Clean garments.
- 16.0 Adjust and operate utility pressers.
- 17.0 Adjust and operate mushroom and automatic pants topper.
- 18.0 Adjust and operate automatic leggers.
- 19.0 Operate form finishers.
- 20.0 Finish slacks and shirts.
- 21.0 Finish coats.
- 22.0 Finish trousers.
- 23.0 Finish dresses.
- 24.0 Finish children's garments.
- 25.0 Finish pleats and knitted garments.
- 26.0 Finish silk.
- 27.0 Inspect garments.
- 28.0 Perform routine maintenance.
- 29.0 Demonstrate employability skills.
- 30.0 Demonstrate an understanding of entrepreneurship.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Program Title: Drycleaning and Laundering
Secondary Number: 8733000
Postsecondary Number: I120101

OCCUPATIONAL COMPLETION POINT - DATA CODE A (450 Hours)
Laundry, Dry Cleaning Machine Operator - OES 92726

- 01.0 DEMONSTRATE UNDERSTANDING OF PROCEDURES OF ORIENTATION AND SAFETY-
-The student will be able to:
- 01.01 Define objectives of the course.
 - 01.02 Explain safety procedures.
 - 01.03 Explain school/class procedures.
 - 01.04 Explain the control limitations.
 - 01.05 Check the basket for burrs and pins.
 - 01.06 Demonstrate the ability to adjust the loading doors.
 - 01.07 Define faulty pump.
- 02.0 USE AND MAINTAIN SPOTTING EQUIPMENT AND TOOLS--The student will be able to:
- 02.01 Identify the spotter's equipment and tools.
 - 02.02 Utilize the spotter's equipment and tools.
 - 02.03 Provide a written list of tools and equipment
- 03.0 IDENTIFY FIBERS AND FABRICS--The student will be able to:
- 03.01 Identify fibers and fabrics.
 - 03.02 Explain methods of fabric construction.
 - 03.03 Explain the characteristics of fibers
 - 03.04 Demonstrate burning tests for fiber content.
- 04.0 IDENTIFY AND TEST FABRICS AND DYESTUFFS--The student will be able to:
- 04.01 Identify dyestuffs.
 - 04.02 Explain the composition of dyestuffs.
 - 04.03 Determine proper cleaning procedure for fabrics and dyes.
- 05.0 DEMONSTRATE UNDERSTANDING OF CHEMICALS AND FORMULAS--The student will be able to:
- 05.01 Explain the chemical properties of a formula and its effect on fabrics.
 - 05.02 Provide a written list of formulas used in spotting.
 - 05.03 Provide a written list of spotting agents.
- 06.0 IDENTIFY STAINS--The student will be able to:
- 06.01 Define methods of stain identification.
 - 06.02 Provide a written list of the various methods of stain identification.
- 07.0 REMOVE STAINS--The student will be able to:
- 07.01 Identify a stain.

- 07.02 Demonstrate methods for removing stains.
- 08.0 EXPLAIN PROPERTIES AND USES OF PETROLEUM AND SYNTHETIC SOLVENTS--
The student will be able to:
- 08.01 Write a brief history on the development of petroleum solvent.
 - 08.02 Provide a written list of the methods for refining petroleum solvents.
 - 08.03 Write the specifications for petroleum solvents.
 - 08.04 Provide a written list of the properties of a synthetic solvent.
 - 08.05 Provide a written list of the methods for making a synthetic solvent.
- 09.0 OPERATE SYNTHETIC WASHER-EXTRACTORS--The student will be able to:
- 09.01 Demonstrate the ability to set controls on the machine.
 - 09.02 Demonstrate the ability to load the machine with solvent.
 - 09.03 Demonstrate the ability to operate a machine manually.
- 10.0 OPERATE RECLAIMING TUMBLERS--The student will be able to:
- 10.01 Safely operate a tumbler.
 - 10.02 Demonstrate the ability to control the temperature on a tumbler.
 - 10.03 Demonstrate the ability to operate a drying cabinet.
- 11.0 OPERATE FILTERS--The student will be able to:
- 11.01 Demonstrate the ability to operate filters.
 - 11.02 Explain the operation of cookers and stills.
 - 11.03 Explain filter maintenance methods.
- 12.0 DEMONSTRATE TROUBLESHOOTING SKILLS--The student will be able to:
- 12.01 Explain the use of the filter pressure gauge.
 - 12.02 Explain plugged screens, tubes or bags.
 - 12.03 Steam clean and boil screens, tubes, or cleaning bags.
 - 12.04 Describe in writing the properties of a distilling solvent
 - 12.05 Exhibit the ability to operate the pump on a filter.
- 13.0 UNDERSTAND PROPER OPERATION OF STILLLS--The student will be able to:
- 13.01 Explain the causes for slow down in distilling solvent.
 - 13.02 List factors of a worn out pump.
 - 13.03 Explain vacuum leak.
 - 13.04 Explain a steam or water leak.
 - 13.05 Define vacuum still pressure.
 - 13.06 Explain how to clean dirty heating tubes.
 - 13.07 Determine a faulty steam trap.
 - 13.08 Diagnose an odor in a distilled solvent.
- 14.0 OPERATE PUMPS AT MAXIMUM EFFICIENCY--The student will be able to:
- 14.01 Demonstrate the reducing or no flow of solvent.
 - 14.02 Define the loss of pump prime.
 - 14.03 Identify position of the valve in either a suction or discharge line.
 - 14.04 Determine the clogged strainers in suction lines.

- 14.05 Determine the solvent level in tanks below the pump lines.
- 14.06 Explain a slipping pump drive belt.

- 14.07 Explain a pressure relief valve, open on gear pumps.
- 14.08 Explains lint build up on the impeller in the pump.

- 15.0 CLEAN GARMENTS--The student will be able to:
 - 15.01 Demonstrate understanding of causes for excessive redeposit.
 - 15.02 Explain insufficient filter flow rate.
 - 15.03 Define improper garment classification.
 - 15.04 Explain dissolved garment classification.
 - 15.05 Define causes for excessive oils or greases in solvents.
 - 15.06 Write causes for wrinkles occurring in dry-cleaning.
 - 15.07 Diagnose causes for garment streaks, slow drying, or spotting rings.
 - 15.08 Determine the reason for objectionable odors.
 - 15.09 Define bleeding of dyes.
 - 15.10 Describe dye or soil pick-up in local areas.
 - 15.11 Explain restoration procedures of insoluble soil.
 - 15.12 Demonstrate the method for softening plastic-coated fabrics.

- 16.0 ADJUST AND OPERATE UTILITY PRESSERS--The student will be able to:
 - 16.01 Write specifications for the utility press.
 - 16.02 Demonstrate ability to operate the utility press.
 - 16.03 Perform maintenance procedure.
 - 16.04 Demonstrate variable pressure operation.
 - 16.05 Demonstrate the iron attachment.

- 17.0 ADJUST AND OPERATE MUSHROOM AND AUTOMATIC PANTS TOPPER--The student will be able to:
 - 17.01 State specifications for the topper press.
 - 17.02 Demonstrate the operation of the pants topper.
 - 17.03 Explain the timer on an automatic topper press.
 - 17.04 Demonstrate programmer adjustment procedures on the topper.

- 18.0 ADJUST AND OPERATE AUTOMATIC LEGGERS--The student will be able to:
 - 18.01 State specifications for the automatic legger.
 - 18.02 Demonstrate the operation of the legger.
 - 18.03 Define the timer on the legger.
 - 18.04 Demonstrate the mechanical adjustment of the legger.

- 19.0 OPERATE FORM FINISHERS--The student will be able to:
 - 19.01 List specifications for the form finisher.
 - 19.02 Exhibit steps for the timer on a form finisher.
 - 19.03 Demonstrate the operation of the form finisher.
 - 19.04 Perform the steps for finishing a coat.
 - 19.05 Perform the steps for finishing a dress.

- 20.0 FINISH SLACKS AND SKIRTS--The student will be able to:
 - 20.01 Demonstrate steps necessary to place back, left hip of slacks on mushroom press.
 - 20.02 Describe steps necessary to place back, right hip of slacks on mushroom press.
 - 20.03 Demonstrate steps necessary to place front, right hip of slacks on press.

- 20.04 Demonstrate steps necessary to place front, left hip of slacks on press.
- 20.05 State the methods of legging slacks on regular press.
- 20.06 Demonstrate the methods necessary when finishing skirts.
- 21.0 FINISH COATS--The student will be able to:
 - 21.01 Exhibit procedures for finishing coats on a form finisher and utility press.
 - 21.02 Demonstrate steps in finishing sleeves on coats.
 - 21.03 Exhibit methods of finishing coat collars.
 - 21.04 Demonstrate steps in finishing the front left shoulder and sleeve head.
 - 21.05 Exhibit steps in finishing front lay.
 - 21.06 Demonstrate methods of finishing lapels.
 - 21.07 Demonstrate steps in finishing linings.
- 22.0 FINISH TROUSERS--The student will be able to:
 - 22.01 Demonstrate procedures in topping trousers on upright presser.
 - 22.02 Demonstrate steps in finishing trouser tops or waistbands.
 - 22.03 Demonstrate steps in finishing pockets on trousers.
 - 22.04 Demonstrate steps in finishing left legs of trousers.
 - 22.05 Demonstrate steps in finishing right legs of trousers.
- 23.0 FINISH DRESSES--The student will be able to:
 - 23.01 Demonstrate operations for finishing sleeves on dresses.
 - 23.02 Demonstrate steps in finishing collars and lapels on dresses.
 - 23.03 Demonstrate process of finishing blouses.
 - 23.04 Demonstrate steps for finishing skirts or dresses.
- 24.0 FINISH CHILDREN'S GARMENTS--The student will be able to:
 - 24.01 Demonstrate methods of finishing a sleeve on a child's coat.
 - 24.02 Demonstrate steps in finishing collars and trim.
 - 24.03 Demonstrate steps in finishing fronts and backs of coats.
 - 24.04 Demonstrate methods of finishing trousers.
 - 24.05 Exhibit techniques for finishing boys' and girls' jackets.
- 25.0 FINISH PLEATS AND KNITTED GARMENTS--The student will be able to:
 - 25.01 Demonstrate steps for finishing pleats.
 - 25.02 Demonstrate procedures for finishing pleats on the sleeve board.
 - 25.03 Demonstrate methods for finishing pleats on the utility press.
 - 25.04 Demonstrate methods for finishing knitted garments.
 - 25.05 Perform methods for measuring knitted garments before and after finishing.
 - 25.06 List methods of handling finished knitted garments.
- 26.0 FINISH SILK--The student will be able to:
 - 26.01 Finish sleeves on the sleeve puff iron.
 - 26.02 Finish a skirt on the long press.
 - 26.03 Finish collars and lapels.
 - 26.04 Demonstrate steps in touch-up of finished garments.

- 27.0 INSPECT GARMENTS--The student will be able to:
- 27.01 Demonstrate methods of inspection.
 - 27.02 Define points of inspection in the order in which work has processed through various departments.
 - 27.03 State processes for inspecting garments that need special attention.
- 28.0 ROUTINE MAINTENANCE--The student will be able to:
- 28.01 Determine causes of machine malfunction.
 - 28.02 Perform preventative maintenance.
 - 28.03 Perform shop housekeeping duties.
 - 28.04 Explain and demonstrate proper handling and storage of flammable and/or toxic materials.
- 29.0 DEMONSTRATE EMPLOYABILITY SKILLS--The student will be able to:
- 29.01 Conduct a job search.
 - 29.02 Secure information about a job.
 - 29.03 Identify documents required when applying for a job interview.
 - 29.04 Complete a job application form correctly.
 - 29.05 Demonstrate competence in job interview techniques.
 - 29.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor or other employees.
 - 29.07 Demonstrate acceptable work habits.
 - 29.08 Demonstrate knowledge of how to make appropriate job changes.
 - 29.09 Demonstrate acceptable employee health habits.
 - 29.10 Demonstrate knowledge of the "Florida Right-To-Know Law" as recorded in Florida Statutes Chapter 442.
- 30.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP--The student will be able to:
- 30.01 Define entrepreneurship.
 - 30.02 Describe the importance of entrepreneurship to the American economy.
 - 30.03 List advantages and disadvantages of business ownership.
 - 30.04 Identify risks involved in ownership of a business.
 - 30.05 Identify personal characteristics of a successful entrepreneur.
 - 30.06 Identify business skills needed to operate a small business efficiently and effectively.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Title: Dry Cleaning and Laundering 1
Course Number: 8733010
Course Credit: 1

COURSE DESCRIPTION: This course will include orientation on safety, spotting, stain removal and employability skills.

OCCUPATIONAL COMPLETION POINT - DATA CODE A

Laundry, Dry Cleaning Machine Operator - OES 92726

- 01.0 DEMONSTRATE UNDERSTANDING OF PROCEDURES OF ORIENTATION AND SAFETY-
-The student will be able to:
- 01.01 Define objectives of the course.
 - 01.02 Explain safety procedures.
 - 01.03 Explain school/class procedures.
 - 01.04 Explain the control limitations.
 - 01.05 Check the basket for burrs and pins.
 - 01.06 Demonstrate the ability to adjust the loading doors.
 - 01.07 Define faulty pump.
- 02.0 USE AND MAINTAIN SPOTTING EQUIPMENT AND TOOLS--The student will be able to:
- 02.01 Identify the spotter's equipment and tools.
 - 02.02 Utilize the spotter's equipment and tools.
 - 02.03 Provide a written list of tools and equipment
- 03.0 IDENTIFY FIBERS AND FABRICS--The student will be able to:
- 03.01 Identify fibers and fabrics.
 - 03.02 Explain methods of fabric construction.
 - 03.03 Explain the characteristics of fibers
 - 03.04 Demonstrate burning tests for fiber content.
- 04.0 IDENTIFY AND TEST FABRICS AND DYESTUFFS--The student will be able to:
- 04.01 Identify dyestuffs.
 - 04.02 Explain the composition of dyestuffs.
 - 04.03 Determine proper cleaning procedure for fabrics and dyes.
- 05.0 DEMONSTRATE UNDERSTANDING OF CHEMICALS AND FORMULAS--The student will be able to:
- 05.01 Explain the chemical properties of a formula and its effect on fabrics.
 - 05.02 Provide a written list of formulas used in spotting.
 - 05.03 Provide a written list of spotting agents.
- 06.0 IDENTIFY STAINS--The student will be able to:
- 06.01 Define methods of stain identification.
 - 06.02 Provide a written list of the various methods of stain identification.

- 07.0 REMOVE STAINS--The student will be able to:
- 07.01 Identify a stain.
 - 07.02 Demonstrate methods for removing stains.
- 08.0 EXPLAIN PROPERTIES AND USES OF PETROLEUM AND SYNTHETIC SOLVENTS--
The student will be able to:
- 08.01 Write a brief history on the development of petroleum solvent.
 - 08.02 Provide a written list of the methods for refining petroleum solvents.
 - 08.03 Write the specifications for petroleum solvents.
 - 08.04 Provide a written list of the properties of a synthetic solvent.
 - 08.05 Provide a written list of the methods for making a synthetic solvent.
- 29.0 DEMONSTRATE EMPLOYABILITY SKILLS--The student will be able to:
- 29.01 Conduct a job search.
 - 29.02 Secure information about a job.
 - 29.03 Identify documents required when applying for a job interview.
 - 29.04 Complete a job application form correctly.
 - 29.05 Demonstrate competence in job interview techniques.
 - 29.06 Identify or demonstrate appropriate responses to criticism from employer, supervisor or other employees.
 - 29.07 Demonstrate acceptable work habits.
 - 29.08 Demonstrate knowledge of how to make appropriate job changes.
 - 29.09 Demonstrate acceptable employee health habits.
 - 29.10 Demonstrate knowledge of the "Florida Right-To-Know Law" as recorded in Florida Statutes Chapter 442.
- 30.0 DEMONSTRATE AN UNDERSTANDING OF ENTREPRENEURSHIP--The student will be able to:
- 30.01 Define entrepreneurship.
 - 30.02 Describe the importance of entrepreneurship to the American economy.
 - 30.03 List advantages and disadvantages of business ownership.
 - 30.04 Identify risks involved in ownership of a business.
 - 30.05 Identify personal characteristics of a successful entrepreneur.
 - 30.06 Identify business skills needed to operate a small business efficiently and effectively.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Title: Dry Cleaning and Laundering 2
Course Number: 8733020
Course Credit: 1

COURSE DESCRIPTION: This course provides instruction and shop/lab experience in operation of dry cleaning and laundry machines.

OCCUPATIONAL COMPLETION POINT - DATA CODE A

Laundry, Dry Cleaning Machine Operator - OES 92726

01.0 DEMONSTRATE UNDERSTANDING OF PROCEDURES OF ORIENTATION AND SAFETY-
-The student will be able to:

- 01.01 Define objectives of the course.
- 01.02 Explain safety procedures.
- 01.03 Explain school/class procedures.
- 01.04 Explain the control limitations.
- 01.05 Check the basket for burrs and pins.
- 01.06 Demonstrate the ability to adjust the loading doors.
- 01.07 Define faulty pump.

09.0 OPERATE SYNTHETIC WASHER-EXTRACTORS--The student will be able to:

- 09.01 Demonstrate the ability to set controls on the machine.
- 09.02 Demonstrate the ability to load the machine with solvent.
- 09.03 Demonstrate the ability to operate a machine manually.

10.0 OPERATE RECLAIMING TUMBLERS--The student will be able to:

- 10.01 Safely operate a tumbler.
- 10.02 Demonstrate the ability to control the temperature on a tumbler.
- 10.03 Demonstrate the ability to operate a drying cabinet.

11.0 OPERATE FILTERS--The student will be able to:

- 11.01 Demonstrate the ability to operate filters.
- 11.02 Explain the operation of cookers and stills.
- 11.03 Explain filter maintenance methods.

12.0 DEMONSTRATE TROUBLESHOOTING SKILLS--The student will be able to:

- 12.01 Explain the use of the filter pressure gauge
- 12.02 Explain plugged screens, tubes or bags.
- 12.03 Steam clean and boil screens, tubes, or cleaning bags.
- 12.04 Describe in writing the properties of a distilling solvent
- 12.05 Exhibit the ability to operate the pump on a filter.

13.0 UNDERSTAND PROPER OPERATION OF STILLS--The student will be able to:

- 13.01 Explain the causes for slow down in distilling solvent.
- 13.02 List factors of a worn out pump.
- 13.03 Explain vacuum leak.
- 13.04 Explain a steam or water leak.
- 13.05 Define vacuum still pressure.

- 13.06 Explain how to clean dirty heating tubes.
- 13.07 Determine a faulty steam trap.
- 13.08 Diagnose an odor in a distilled solvent.
- 14.0 OPERATE PUMPS AT MAXIMUM EFFICIENCY--The student will be able to:
 - 14.01 Demonstrate the reducing or no flow of solvent.
 - 14.02 Define the loss of pump prime.
 - 14.03 Identify position of the valve in either a suction or discharge line.
 - 14.04 Determine the clogged strainers in suction lines.
 - 14.05 Determine the solvent level in tanks below the pump lines.
 - 14.06 Explain a slipping pump drive belt.
 - 14.07 Explain a pressure relief valve, open on gear pumps.
 - 14.08 Explains lint build up on the impeller in the pump.
- 15.0 CLEAN GARMENTS--The student will be able to:
 - 15.01 Demonstrate understanding of causes for excessive redeposit.
 - 15.02 Explain insufficient filter flow rate.
 - 15.03 Define improper garment classification.
 - 15.04 Explain dissolved garment classification.
 - 15.05 Define causes for excessive oils or greases in solvents.
 - 15.06 Write causes for wrinkles occurring in dry-cleaning.
 - 15.07 Diagnose causes for garment streaks, slow drying, or spotting rings.
 - 15.08 Determine the reason for objectionable odors.
 - 15.09 Define bleeding of dyes.
 - 15.10 Describe dye or soil pick-up in local areas.
 - 15.11 Explain restoration procedures of insoluble soil.
 - 15.12 Demonstrate the method for softening plastic-coated fabrics.
- 28.0 ROUTINE MAINTENANCE--The student will be able to:
 - 28.01 Determine causes of machine malfunction.
 - 28.02 Perform preventative maintenance.
 - 28.03 Perform shop housekeeping duties.
 - 28.04 Explain and demonstrate proper handling and storage of flammable and/or toxic materials.

Florida Department of Education
STUDENT PERFORMANCE STANDARDS

Course Title: Dry Cleaning and Laundering 3
Course Number: 8733030
Course Credit: 1

COURSE DESCRIPTION: This course will provide instruction and shop/lab experience in operation of pressing and finishing machines.

OCCUPATIONAL COMPLETION POINT - DATA CODE A

Laundry, Dry Cleaning Machine Operator - OES 92726

01.0 DEMONSTRATE UNDERSTANDING OF PROCEDURES OF ORIENTATION AND SAFETY-
-The student will be able to:

- 01.01 Define objectives of the course.
- 01.02 Explain safety procedures.
- 01.03 Explain school/class procedures.
- 01.04 Explain the control limitations.
- 01.05 Check the basket for burrs and pins.
- 01.06 Demonstrate the ability to adjust the loading doors.
- 01.07 Define faulty pump.

16.0 ADJUST AND OPERATE UTILITY PRESSERS--The student will be able to:

- 16.01 Write specifications for the utility press.
- 16.02 Demonstrate ability to operate the utility press.
- 16.03 Perform maintenance procedure.
- 16.04 Demonstrate variable pressure operation.
- 16.05 Demonstrate the iron attachment.

17.0 ADJUST AND OPERATE MUSHROOM AND AUTOMATIC PANTS TOPPER--The student will be able to:

- 17.01 State specifications for the topper press.
- 17.02 Demonstrate the operation of the pants topper.
- 17.03 Explain the timer on an automatic topper press.
- 17.04 Demonstrate programmer adjustment procedures on the topper.

18.0 ADJUST AND OPERATE AUTOMATIC LEGGERS--The student will be able to:

- 18.01 State specifications for the automatic legger.
- 18.02 Demonstrate the operation of the legger.
- 18.03 Define the timer on the legger.
- 18.04 Demonstrate the mechanical adjustment of the legger.

19.0 OPERATE FORM FINISHERS--The student will be able to:

- 19.01 List specifications for the form finisher.
- 19.02 Exhibit steps for the timer on a form finisher.
- 19.03 Demonstrate the operation of the form finisher.
- 19.04 Perform the steps for finishing a coat.
- 19.05 Perform the steps for finishing a dress.

20.0 FINISH SLACKS AND SKIRTS--The student will be able to:

- 20.01 Demonstrate steps necessary to place back, left hip of slacks on mushroom press.

- 20.02 Describe steps necessary to place back, right hip of slacks on mushroom press.
 - 20.03 Demonstrate steps necessary to place front, right hip of slacks on press.
 - 20.04 Demonstrate steps necessary to place front, left hip of slacks on press.
 - 20.05 State the methods of legging slacks on regular press.
 - 20.06 Demonstrate the methods necessary when finishing skirts.
- 21.0 FINISH COATS--The student will be able to:
- 21.01 Exhibit procedures for finishing coats on a form finisher and utility press.
 - 21.02 Demonstrate steps in finishing sleeves on coats.
 - 21.03 Exhibit methods of finishing coat collars.
 - 21.04 Demonstrate steps in finishing the front left shoulder and sleeve head.
 - 21.05 Exhibit steps in finishing front lay.
 - 21.06 Demonstrate methods of finishing lapels.
 - 21.07 Demonstrate steps in finishing linings.
- 22.0 FINISH TROUSERS--The student will be able to:
- 22.01 Demonstrate procedures in topping trousers on upright presser.
 - 22.02 Demonstrate steps in finishing trouser tops or waistbands.
 - 22.03 Demonstrate steps in finishing pockets on trousers.
 - 22.04 Demonstrate steps in finishing left legs of trousers.
 - 22.05 Demonstrate steps in finishing right legs of trousers.
- 23.0 FINISH DRESSES--The student will be able to:
- 23.01 Demonstrate operations for finishing sleeves on dresses.
 - 23.02 Demonstrate steps in finishing collars and lapels on dresses.
 - 23.03 Demonstrate process of finishing blouses.
 - 23.04 Demonstrate steps for finishing skirts or dresses.
- 24.0 FINISH CHILDREN'S GARMENTS--The student will be able to:
- 24.01 Demonstrate methods of finishing a sleeve on a child's coat.
 - 24.02 Demonstrate steps in finishing collars and trim.
 - 24.03 Demonstrate steps in finishing fronts and backs of coats.
 - 24.04 Demonstrate methods of finishing trousers.
 - 24.05 Exhibit techniques for finishing boys' and girls' jackets.
- 25.0 FINISH PLEATS AND KNITTED GARMENTS--The student will be able to:
- 25.01 Demonstrate steps for finishing pleats.
 - 25.02 Demonstrate procedures for finishing pleats on the sleeve board.
 - 25.03 Demonstrate methods for finishing pleats on the utility press.
 - 25.04 Demonstrate methods for finishing knitted garments.
 - 25.05 Perform methods for measuring knitted garments before and after finishing.
 - 25.06 List methods of handling finished knitted garments.
- 26.0 FINISH SILK--The student will be able to:
- 26.01 Finish sleeves on the sleeve puff iron.

- 26.02 Finish a skirt on the long press.
 - 26.03 Finish collars and lapels.
 - 26.04 Demonstrate steps in touch-up of finished garments.
- 27.0 INSPECT GARMENTS--The student will be able to:
- 27.01 Demonstrate methods of inspection.
 - 27.02 Define points of inspection in the order in which work has processed through various departments.
 - 27.03 State processes for inspecting garments that need special attention.