Name__________________________

Lab for Safe Lifting Certification

ALL information must be completed legibly.
Any information that can not be read will not be accepted for certification.

On the OPERATOR TRAINING LOG (page 5)
Print your name as the Operator and use your student number for the employee#

Under 4.1 Qualifications write out how you qualify for 4.1.1 and 4.1.2
you must demonstrate to the instructor how you qualify for 4.1.3

Fill in the lift manufacturer, lift model, serial number and lift capacity

Study the Operation & Maintenance Manual, the safety tips and the Lifting it Right
manual located on each lift. Answer the following questions.

1) Why is it important to get lift training, especially when using a new type of lift? (page 4 - Lifting It Right)

2) What is the classification of lift that we have in this shop? (Lifting it Right)

3) What maintenance should be regularly performed on the lift? (Lifting It Right pgs 18 - 19)

4) What personal protective equipment should you wear? (Lifting it Right pg22)

5) What do you do before you lift a vehicle? (Operation Manual pg4 & Lifting it Right pg10)
6) Look up the lift points for a 1991 Pontiac Firebird in the Quick Reference Guide located in each lift. What is the page and figure number for the lift points?

7) What special precautions should you take when lifting pickup trucks or vehicles requiring adapters or extenders? (see Warning pg 4 Operation & Maintenance Manual)

8) How do you protect against burning out the electric motors on the lift? (Operation Manual page 4)

9) What precautions do you take while using the lift (vehicle up in the air) (Lifting It Right pg 16-17 & Operation Manual page 4)

10) What precautions will you follow when using safety stands with the lift? (pg 17 in Lifting it right)

11) What do you do if the vehicle is falling?

12) What do you do to lower the lift. (Lifting It Right pg 18 & Operation Manual page 4)

13) What should you do if you suspect there are any problems with the lift?
Demonstrate to the instructor the following:

1) Lift capacity Nameplate

2) Center of gravity, and spotting point for the following vehicles:
   A: Front wheel drive auto
   B: Rear wheel drive auto
   C: Pickup or Van (empty)
   D: Pickup or Van (loaded)

3) proper positioning of the lift adapters

4) demonstrate a proper lift
   raise until just before contact
   insure arms are positioned to allow restraint pins to lock
   raise until wheels just leave floor
   double check vehicle contact points and security
   lower lift on to locking latches before going under vehicle

5) Discuss Frame Engaging Lift Contact Points with the instructor

6) demonstrate the proper use of Roll-Off protection for runway lifts

7) point out and explain each Warning Label on the lift

8) Explain the 11 safety tips using your own wording

Instructor Signature _________________________

Be sure you sign and date the Operator Training Log
4. Operation

4.1 Operator Qualifications. An automotive lift operator shall have the following qualifications:

(1) ability in written or oral communications as demonstrated by one of, or a combination of, the following: high school diploma or certificate of equivalency, aptitude test or job experience;

(2) ability to understand the mathematical, mechanical and electrical principals of automotive lifts as demonstrated by one of, or a combination of, the following: aptitude test, training program, technical-vocational school, school of higher learning or job experience;

(3) demonstrated physical ability to carry out lift operator responsibilities in a safe manner.

4.2 Operator Training

4.2.1 The owner or employer shall ensure that operators of automotive lifts are instructed in the safe use and operation of the lift using the manufacturer-provided instructions and warning labels and the Automotive Lift Institute publications, “Lifting It Right” and “Safety Tips”.

4.2.2 ANSI/ALI B153.1-1990 requires the lift manufacturer to supply operating instructions, general safety information, safety tips and warning labels with each lift manufactured. The owner or employer shall display these materials in a conspicuous location in the lift area.
OPERATOR TRAINING LOG

Lift owner ___ Linn-Benton Community College Automotive Department ______

Operator name __________________________     Student #_____________________

4.1 Qualifications (paragraph 4.1.1) _________________________________________

(paragraph 4.1.2) _____________________________________________

(paragraph 4.1.3) ______________________________________________

Lift manufacturer ______________________________________________________

Lift model__________________________ Serial No___________________________

Lift capacity (pounds) ____________________________________________________

4.2 Training (paragraph 4.2.1)

Manufacturer instructions *Lifting It Right   Safety Tips   Warning Labels

I certify that I possess the qualifications as shown in ALI ALOIM-1994 paragraph 4.1
and that I have received the training required by ALI ALOIM-1994 paragraph 4.2 to
operate the lift described herein.

Operator Signature __________________________ Date ________________

I certify that I have verified that the operator whose name is shown above possess the
qualifications as shown in ALI ALOIM-1994 paragraph 4.1 and has received the training
required by ALI ALOIM-1994 paragraph 4.2 to operate the lift described herein.

Supervisor Signature __________________________ Date ________________

Maintain this operator training log in the operator personnel file or with other records
pertaining to the employee.