

Name: _____ Date: _____

**Practical Exam
for
New Applicants
Pursuing Journeyman status in
I.A.T.S.E. Local 470
Northeastern and Central Wisconsin**

Notice to Applicant:

This test will quiz applicant in the practical application of six areas; Knots & Rigging, Running a Flat, Sound, Electrics, Counterweight System, and Follow Spot Operation. **Violating any safety element will result in automatic failure of that section.** Applicants must score eighty percent or better to pass. A testing committee of three honorable full card members will be assembled by the Local to score the practical knowledge portion of the exam. Please read carefully the judging criteria for each section. **An applicant will fail immediately if he/she exhibits unsafe work habits or damages any equipment.** The testing committee will confer and objectively decide if the applicant has satisfactorily completed the objectives and passed a particular section. **Individual sections may be retaken once at the discretion of the testing committee; a second failure, however, requires the applicant to retake the entire exam no sooner than three months after the original testing date.** Good luck.

--Local 470 Examination Committee

Section 1 Knots and Rigging:	SCORE _____
Section 2 Running a Flat:	SCORE _____
Section 3 Sound:	SCORE _____
Section 4 Electrics:	SCORE _____
Section 5 Counterweight:	SCORE _____
Section 6 Follow Spot:	SCORE _____

Completion Date: _____

SECTION 1

IATSE Local #470
Practical Application Test Evaluation
Knots and Rigging
Passing: 16 of 20

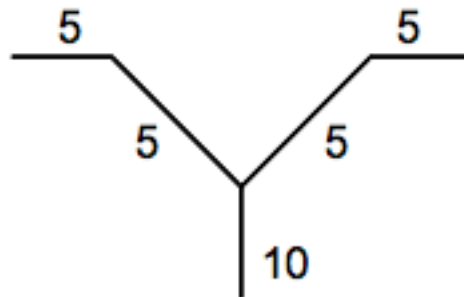
Apprentice _____ Date _____ Grade % _____

Instructor _____

- 1. Two half-hitches _____ (1 pt.)
a. Application _____ (1 pt.)
- 2. Square knot _____ (1 pt.)
a. Application _____ (1 pt.)
- 3. Bowline _____ (1 pt.)
a. Application _____ (1 pt.)
- 4. Sheet bend _____ (1 pt.)
a. Application _____ (1 pt.)
- 5. Clove hitch _____ (1 pt.)
a. Application _____ (1 pt.)
- 6. Figure eight knot _____ (1 pt.)
a. Application _____
- 7. Belaying knot _____ (1 pt.)
a. Application _____
- 8.-Snub knot _____ (1 pt.)
a. Application _____ (1 pt.)
- 9. Attach crosby* _____ (1 pt.)
- 10. Construct a bridle (5/5/10) open basket _____ (1 pt.)
Rope tie-in _____ (1 pt.)

11. General understanding	Excellent	Good	Average	Fair	Poor
(Circle 1)	(1 pt.)	(0.75 pt.)	(0.5 pt.)	(0.25 pt.)	(0 pt.)

Instructor comments:



Instructor signature _____

Witness _____

*denotes safety element. Failure of this element results in the automatic failure of this section of the

practical exam.
SECTION 2

IATSE Local #470
Practical Application Test Evaluation
Running a Flat
Passing: 4 of 5

Apprentice _____ Date _____ Grade % _____

Instructor _____

1. Move a flat from horizontal to vertical _____ (1 pt.)
2. Run flat across deck _____ (1 pt.)
 - a. Check overhead obstructions _____ (0.5 pt.)
3. Return flat to horizontal _____ (1 pt.)
 - a. Proper call _____ (0.5 pt.)

4. General understanding	Excellent	Good	Average	Fair	Poor
(Circle 1)	(1 pt.)	(0.75 pt.)	(0.5 pt.)	(0.25 pt.)	(0 pt.)

Instructor comments

Instructor signature _____

Witness _____

SECTION 3

IATSE Local #470
Practical Application Test Evaluation
Sound
Passing 7.25 of 9

Apprentice _____ Date _____ Grade % _____

Instructor _____

- 1. PCC connection _____ (1 pt.)
 - a. Phantom power _____ (1 pt.)
- 2. Dynamic Mic connection _____ (1 pt.)
- 3. Tape Deck (or CD) connection _____ (1 pt.)
- 4. System power-up _____ (1 pt.)
- 5. Mixdown _____ (1 pt.)
- 6. Equalizer identification _____ (1 pt.)
 - a. Equalizer function description _____ (1 pt.)

7. General understanding	Excellent	Good	Average	Fair	Poor
(Circle 1)	(1 pt.)	(0.75 pt.)	(0.5 pt.)	(0.25 pt.)	(0 pt.)

Instructor comments

Instructor signature _____

Witness _____

SECTION 4

IATSE Local #470
Practical Application Test Evaluation
Electrics
Passing: 11.5 of 14

Apprentice _____ Date _____ Grade % _____

Instructor _____

Hang and Circuit Light Plot

1. Tighten all C-clamps * _____ (2 pt.)
2. Attach all safeties * _____ (2 pt.)
3. Pull shutters on all ellipsoidals _____ (2 pt.)
4. Focus fresnels to full flood _____ (2 pt.)
5. Space instruments properly _____ (2 pt.)
6. Dress cable properly _____ (2 pt.)

7. General understanding	Excellent	Good	Average	Fair	Poor
(Circle 1)	(2 pt.)	(1.5 pt.)	(1 pt.)	(0.5 pt.)	(0 pt.)

Instructor comments

Instructor signature _____

Witness _____

*denotes safety element. Failure of this element results in the automatic failure of this section of the practical exam.

SECTION 5

IATSE Local #470
Practical Application Test Evaluation
Counterweight System
Passing: 8 of 10

Apprentice _____ Date _____ Grade % _____
Instructor _____

Operate counterweight system. (1 pt.)

1. Give proper calls to deck _____ (1 pt.)
2. Give proper calls to loading bridge _____ (1 pt.)
3. Operate hand line, lock and lock ring properly _____ (1 pt.)
4. Check that personnel and equipment are clear * _____ (1 pt.)
5. Use correct sequence for loading goods and counterweights * _____ (1 pt.)
6. Use correct sequence for unloading goods and counterweights * _____ (1 pt.)
7. Weight previously hung electric correctly _____ (1 pt.)
8. Fly batten to 15' _____ (1 pt.)
9. Use proper speed and control _____ (1 pt.)

7. General understanding (Circle 1)	Excellent (1 pt.)	Good (0.75 pt.)	Average (0.5 pt.)	Fair (0.25 pt.)	Poor (0 pt.)
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Instructor comments

Instructor signature _____

Witness _____

*denotes safety element. Failure of this element results in the automatic failure of this section of the practical exam.

SECTION 6

IATSE Local #470
Practical Application Test Evaluation
Follow Spot Operation
Passing: 14.5 of 18

Apprentice _____ Date _____ Grade % _____

Instructor _____

A. Identify and operate all controls: _____

- a. Iris b. Dowser c. Shutter d. Trombone (1pt total/0.25pt each)

B. Identify color frame #1 and color frame #6 _____ (1pt total/0.5pt each)

Cues:

1. _____ Pickup in a bump (1 pt)
2. _____ Roll to a color in 3 cnt. (1 pt)
3. _____ Iris to waist (1 pt)
4. _____ Roll in new color in 3 cnt (1 pt)
5. _____ Blackout and restore, Dbl. GO (1 pt)
6. _____ Widen to 3/4 body, (1 pt)
7. _____ Strip out to cover all three (1 pt)
8. _____ Pull in to 1/2 body on SR performer (1 pt)
9. _____ Fade to 1/2 intensity in 3 cnt, hold...Fade out in 5 cnt (1 pt)
10. _____ Center performer in pinspot, 4 cnt (1 pt)
11. _____ Open to full body and ballyhoo stage only (1 pt)
12. _____ End ballyhoo in blackout on cue (1 pt)

13. General understanding	Excellent	Good	Average	Fair	Poor
(Circle 1)	(1 pt.)	(0.75 pt.)	(0.5 pt.)	(0.25 pt.)	(0 pt.)

Instructor comments

Instructor signature _____

Witness _____