

Journeyman Plumber - PBE1B
Broward County Version

Scope

In order to be eligible to receive certification from the board as a journeyman plumber, the applicant shall demonstrate possession of the skill, knowledge, and ability to install, maintain, repair, alter, extend, and construct plumbing systems in accordance with the building code and all other applicable codes and regulations. The applicant shall have no less than four (4) years of practical plumbing experience. The board may, in its sole discretion, consider a person's formal or vocational education as experience in the trade.

Examination Content Outline

The Journeyman Plumber examination is based on trade-specific information pertaining to materials, tools, equipment, practices, terminology, and relevant laws. The examination is a three (3) hour, open book exam that consists of 75 questions.

Subjects:	No. of Items
Administration	3
Definitions	4
General Regulations	5
Traps	3
Cleanouts	4
Interceptors	3
Fixtures	8
Hangers and Supports	3
Indirect Waste	2
Water Supply	7
Water Heater	3
Drainage	5
Vents	6
Storm Drains	2
Trade Knowledge	7
Developed Length	3
Isometric Analysis	7
Total:	75

Approved References

1. Florida Building Code (Plumbing), 2007
2. Plumbing Technology; Design and Installation, 1994 2nd Ed, Lee Smith
3. Plumbing, 1994, L.V. Ripka
4. Code of Federal Regulations – Title 29, Part 1926 (OSHA), 2003
5. Florida Building Code (Building), 2007
6. Florida Building Code (Fuel Gas), 2007



Environmental Protection and Growth Management Department
PERMITTING, LICENSING AND CONSUMER PROTECTION DIVISION
1 N. University Drive, Box 302, Plantation, Florida 33324, 954 765-4400, FAX: 954-765-4574

JOURNEYMAN

BROWARD COUNTY CONTRACTOR LICENSING AND ENFORCEMENT INFORMATION FOR EXAMINATION OR RECIPROCITY

1. To apply for a **Journeyman License** an applicant is required to have experience in the trade of electrical, mechanical or plumbing as shown below.
 - **Specialty Electrical Journeyman** – Experience in the trade of: Fire Alarm System Journeyman or a Limited Energy Systems (f/k/a low voltage) Specialty Journeyman license. The applicant is required to have at least three (3) years of practical experience in the fire alarm and limited energy systems industry and shall meet all State required criteria.
 - **Electrical Journeyman and Maintenance Electricians** must have at least four (4) years practical electrical maintenance experience.
 - **Mechanical Journeyman** – Three (3) years of experience in the mechanical field (includes mechanical, insulation or sheet metal).
 - **Plumbing Journeyman** – Four (4) years of practical plumbing experience in the plumbing field.

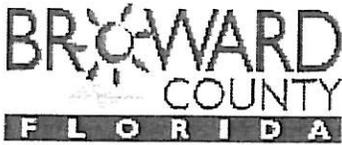
2. **Proof of Experience:** AFFIDAVITS must be submitted to substantiate the required experience by your present or former licensed employer. ****If you are employed by the Broward or Miami-Dade County School Board you must submit a signed and notarized affidavit from a licensed contractor that you worked under for the time you have been employed there, this affidavit must be on School Board letterhead and the notarized statement should reflect that the licensed person is also an employee of the School Board.** (Reciprocity applicants must submit all the same information and some boards may require you to appear before them). **All letters and affidavits must be notarized.**
 - **Electrical Journeyman and Maintenance Electricians** – Must include copies of your last 4 years of W-2 forms.
 - **Specialty Electricians** – Must include copies of your last 3 years of W-2 forms.
 - **Mechanical Journeyman** – Must include copies of your last 3 years of W-2 forms.
 - **Plumbing Journeyman** – Must include copies of your last 4 years W-2 forms.

3. Answer all questions in full, **please type or print clearly** with sufficient detail to determine if you are qualified to take the examination. If not applicable indicate N/A. Attach additional sheets if necessary.

4. All applications must include TWO (2) PASSPORT size photos within the last 3 months of the APPLICANT.

5. **Processing Fees for applications: Electrical - \$115; Mechanical - \$120; Plumbing - \$115.** All fees are **Non-Refundable**. If paying by check, please make payable to: **“Broward County Board of County Commissioners”**.
 - After the Board reviews this application, you will be advised of their decision via letter.
 - Should your application be disapproved by the Board, this fee will **NOT** be refunded, but you may provide the information the board requests and your file will be reconsidered for approval to take the exam at no further charge.
 - Once approved your contact information will be sent to the testing agency who will contact you to schedule your exams or you may call the number provided on your letter.
 - Applicants are required to pass (exam list attached) with the minimum passing grade of 75% (mechanical applicants receiving under 75% but over 70% will be considered for approval of a “marginal grade” by the Mechanical Board on a one on one basis) as listed on the **Application Check-list**.

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ATTACH
TWO (2)
1 1/2" X 1 1/2"
PHOTOS

Environmental Protection and Growth Management Department
Permitting, Licensing and consumer Protection Division
1 North University Drive, Box 302 – Plantation, Florida 33324 – Phone: 954-765-4400 – Fax 954-765-4574

**APPLICATION FOR JOURNEYMAN BROWARD COUNTY CERTIFICATE OF COMPETENCY
(NEW LICENSE OR RECIPROCITY FROM ANOTHER COUNTY)**

(Please indicate which classification of journeyman you are applying for)

- | | | |
|--|--|---|
| <input type="checkbox"/> Electrical Journeyman | <input type="checkbox"/> Electrical Journeyman – Limited Energy System | <input type="checkbox"/> Insulation Journeyman |
| <input type="checkbox"/> Electrical Journeyman – Fire Alarm System | <input type="checkbox"/> Mechanical Journeyman | <input type="checkbox"/> Sheet Metal Journeyman |
| <input type="checkbox"/> Maintenance Electricians | | <input type="checkbox"/> Plumbing Journeyman |

Today's date: _____ *Social Security Number _____

NOTICE OF COLLECTION OF SOCIAL SECURITY NUMBERS FOR GOVERNMENT PURPOSES

*Under the Federal Privacy Act, disclosure of social security numbers is voluntary unless specifically required by federal statute. In this instance, social security numbers are mandatory pursuant to Title 42 United States Code, Sections 653 and 654: and Sections 409.2577 and 409.2598, Florida Statutes, to allow efficient screening of applicants and licenses by a Title IV-D child support agency to assure compliance with child support obligations. Social security numbers must also be recorded on all professional and occupational license applications and will be used for licensee identification pursuant to the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (Welfare Reform Act).

Item 1 Personal Information			
Last name:	First name:	Middle Initial:	Suffix:
Phone No.:		Cell No.:	
Home Address:			Apt. No.:
City:	State:	Zip Code:	
E-Mail:			
Place of Birth:		Date of Birth:	
Height:	Weight:	Hair Color:	Eye Color:

Item 2

Have you ever . . .

Yes or No

Been convicted, adjudication withheld, and/or you plead nolo contendere (no contest) to a felony or first degree misdemeanor, including but not limited to the following crimes, dishonesty, fraud, deceit, or lack of integrity in the operation or conduct of the applicant's business, occupation, or trade. Please provide official disposition documents from the court of law for any adjudication, conviction, withheld adjudication or nolo contendere.

<u>Date</u>	<u>Location</u>	<u>Charge(s)</u>	<u>Disposition</u>

Contracted or done work outside the scope of operation, as set out in the definition of the particular type of contractor for which you are qualifying?

Abandoned without legal excuse, a construction project or in which you were engaged or under contract as a contractor or subcontractor?

Diverted Funds or property received for execution or completion of specific construction project or operation, or for a specific purpose, to any other use whatsoever?

Departed from or disregarded in any material respect, the plans of the owner or his duly authorized representative?

Disregarded or violated in the performance of your contracting business, any of the building, safety, health insurance, or workmen's compensation laws of the State of Florida, or the regulations of Broward County?

Misrepresented any material fact in your application and supporting papers in obtaining a license?

Failed to fulfill your contractual obligation through inability to pay all creditors for material furnished, work or services performed, in the operation of your business for which you are licensed?

Aided or abetted an unlicensed person to evade the licensing requirements of Broward County, or allowed your license to be used by an unlicensed person or acted as an agent, partner, or associate of an unlicensed person with the intent to evade the licensing requirements of Broward County?

Been guilty of any fraudulent act as a contractor or sub-contractor, by which another is substantially injured?

Filed bankruptcy in business?

If you answered yes to any of the above questions, please explain on a separate sheet of paper.

List your employment record beginning with your most recent employer to show your practical and required experience in the construction field. Include all business(es) that you own(ed), operated, or managed, and which you have had an active part. Please explain any gaps in employment on a separate sheet. **If additional employment history is required, please copy this sheet and attach with application.**

Item 3 Employment History		
Dates: From:	To:	
Business Name:		
Business Phone No.:	Business Cell No.:	
Employer's Address:		
City:	State:	Zip Code:
E-mail:		
Specify Type of Work:		
Last Position Held:		
Reason for Leaving:		

Employment History		
Dates: From:	To:	
Business Name:		
Business Phone No.:	Cell No.:	
Employer's Address:		
City:	State:	Zip Code:
E-mail:		
Specify Type of Work:		
Last Position Held:		
Reason for Leaving:		

Item 4 Education Record				
High School	1 2 3 4	Name	Location	Degree
College	1 2 3 4	Name	Location	Degree
Trade School		Name	Location	Degree
Certification				

Item 5 Certificates of Competency						
Type of Certificate	Certificate Number	Date Issued	Date Expires	Place Issued	By Exam (Yes or No)	By Other (State Other)

Are you aware that all answers made on this application constitute a sworn statement by you? Yes No

I certify that the above information and any attachments to this application are true and correct under penalty of law. I further understand that the Broward County Permitting, Licensing and Consumer Protection Division may deny this application based on my history, failure to disclose information, and/or information that is false or misleading.

Signature of Applicant

Date

NOTARY PUBLIC

State of Florida)
) SS
County of)

The foregoing instrument was acknowledged before me this ____ day of _____, 20__, by _____ who is personally known to me, or who has produced _____ as identification, and who did/did not take an oath.

(Seal)

Notary Public in and for the State of Florida

Affidavit of Experience			
Provided by (circle one):	Employer	Self-employed	Employer no longer in business
This is to certify that:		Is/was employed by:	
Business Address:		Phone No.:	
City:	State:	Zip Code:	
From:	To:	Total Length of time:	
The specific type of work performed consisted of the following:			
Remarks if any:			

I am the qualifier for the above mentioned firm or corporation and hold current Certificate of Competency	
Card No.:	Issued by:
Type of Contractor:	Contact Phone No.:

By signing this affidavit, I understand that if I am found to be providing false statements related to the applicant's experience and competency, then as a contractor licensed by Broward County I face penalties up to and including licenses suspension and revocation. If I am licensed by another county, state, or professional agency other than Broward County, then I understand a letter from the Contracting Licensing Board for the General Construction and Specialty Trades will be sent to my licensing authority making them aware of any false or misleading statements I may have made in this affidavit.

Print Name: _____ Signature of Contractor _____

NOTARY PUBLIC

State of Florida)
) SS
County of)

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____ who is personally known to me, or who has produced _____ as identification, and who did/did not take an oath.

(Seal)

Notary Public in and for the State of Florida

For Office Use Only		
Date Received:	Verified by:	License No.:

**CENTRAL EXAM BOARD MEETING SCHEDULE BY BOARD
2012 – GOVERNMENT CENTER WEST**

ELECTRICAL		
3 rd Thursday/month 3:30 pm		
January	2 nd Floor HR 2008 A1	19
February		16
March		15
April		19
May		17
June		21
July		19
August		16
September		20
October		18
November	1 st Floor GCW 1402B	15
December	1 st Floor GCW 1402B	20

LIQUID PETROLEUM GAS		
1 st Thursday/month 1:30 pm		
January	1 st Floor #1402B	5
February		2
March		1
April		5
May		3
June		7
July		5
August		2
September		6
October		4
November		1
December		6

ENGINEERING		
1 st Monday/month 3:00 pm		
January	2 nd Monday	9
February	2 nd Floor HR 2008 A1	6
March		5
April		2
May		7
June		4
July	2 nd Monday	9
August		6
September	2 nd Monday	10
October		1
November		5
December		3

MECHANICAL		
1 st Wednesday/month 2:00 pm		
January	1 st Floor #1402B	11
February		1
March		7
April		4
May		2
June		6
July	2 nd Monday	11
August		1
September		5
October		3
November		7
December		5

GENERAL BUILDING		
2 nd Thursday/month 3:00 pm		
January	2 nd Floor HR 2008 A2	12
February		9
March		8
April		12
May		10
June		14
July		12
August		9
September		13
October		11
November		8
December		13

PLUMBING		
3 rd Tuesday/month 1:30 pm		
January	2 nd Floor HR 2008 A1	17
February		21
March		20
April		17
May		15
June		19
July		17
August		21
September		18
October		16
November		20
December		18

*HR = Hearing Room 2008 A1or2 from guard elevator to 2nd floor go left, rooms are straight ahead

*GCW 1402B – at guard station turn to left go through the door and room is on the left

SCHOOLS AND BOOKSTORES

A Professional Book Seller	1-800-572-8878
AA Construction School	1-904-722-9994
American Construction School & Bookstore	1-954-923-7597
Builders Book Depot	1-602-252-4050
Building Trades Education Services	1-800-832-2496
Building Trades Educational Service	1-941-371-0485
Cam Tech School for Construction	1-800-875-7277
Construction Bookstore	1-800-253-0541
Contractor's Institute	1-800-676-3006
Contractor's Library	1-800-571-4777
Contractors Exam School	1-954-963-5444
Florida Contractor's School	1-954-543-8519
Florida Exam Bookstore	1-800-277-8877 1-239-275-7621 1-305-620-2277 1-561-471-1828 1-813-684-1161
Gold Coast Schools	1-954-315-8200
IT Training Center (Spanish)	1-954-602-2299
Mike Holt Electric	1-800-255-2633 1-800-881-2580
Palm Construction School	1-800-457-7256
Tom Henry's Electrical Bookstore & School	1-800-642-2633
United Service Training Corp.	1-954-975-5300
GITS, LLC Ocala, FL	1-800-997-2129

GAINESVILLE INDEPENDENT TESTING SERVICES, LLC.

Effective March 1, 2010

CODE	BROWARD EXAM NAME	Time	Items	Cost English	Cost Spanish
DAE	Acoustical Ceilings - Class A	1.5	25	\$80	\$105
ECE	Alarm System Contractor I	2	50	\$80	\$105
EKE	Alarm System Contractor II	2	50	\$80	\$105
BAE	Aluminum Specialty Structure - Class AL	2	50	\$80	\$105
DDE	Awning Erection - Class AE	2	50	\$80	\$105
RNE	Bridges, Overpasses, Underpasses - Class B	2	50	\$80	\$105
COE	Building Code Official	3	60	\$100	\$125
CAE	Building Code Official (High Velocity Hurricane Zone)	3	60	\$100	\$125
AAE	Business Procedures	2	50	\$80	\$105
DHE	Cabinetry Category - Class CB	2	50	\$80	\$105
RHE	Cable Television - Class G	2	50	\$80	\$105
DIE	Carpentry Category - Class CA	2	50	\$80	\$105
MCE	Class A Air Conditioning Contractor	3	100	\$100	\$125
GAE	Class A General Building Contractor	3	80	\$100	\$125
MDE	Class B Air Conditioning Contractor	3	75	\$100	\$125
GBE	Class B General Building Contractor	3	80	\$100	\$125
GCE	Class C Residential Building Contractor	3	80	\$100	\$125
SPE	Clearing and Grading - Class B	2	50	\$80	\$105
SAE	Commercial Pool/Spa Contractor - Class CPC	2	50	\$80	\$105
RSE	Concrete Driveways, Curbs, Gutters, Sidewalks - Class C	2	50	\$80	\$105
BCE	Concrete Placing and Finishing Contractor - Class CP	2	50	\$80	\$105
SNE	Demolition (Nonexplosive) Contractor - Class D	2	50	\$80	\$105
RWE	Dredging - Class C	2	50	\$80	\$105
BDE	Drywall and Lathing Contractor - Class DL	2	50	\$80	\$105
DOE	Elevator Installation and Maintenance - Class E	2	50	\$80	\$105
SME	Excavating - Class A	2	50	\$80	\$105
DPE	Fabric Awning Category - Class AF	2	50	\$80	\$105
BEE	Fence Erection Contractor - Class F	2	50	\$80	\$105
DTE	Finish Carpentry - Class FC	2	50	\$80	\$105
EOE	Fire Alarm System Journeyman	2	50	\$80	\$105
BME	Flatwork Concrete Specialty Contractor - Class FWC	2	50	\$80	\$105
BFE	Flooring Contractor - Class FL	2	50	\$80	\$105
RIE	Fuel Transmission and Distribution Lines - Class D	2	50	\$80	\$105
DEE	Garage Door Category - Class GD	2	50	\$80	\$105
RAE	General Engineered Construction Builder	3	80	\$100	\$125
SGE	Glazing Contractor - Class G	2	50	\$80	\$105
DJE	Gunite - Class GU	2	50	\$80	\$105
RLE	Heavy Marine - Class A	2	50	\$80	\$105
SKE	Insulation - Class I	1.5	25	\$80	\$105
NHE	Insulation Journeyman	2	50	\$80	\$105
RVE	Interlocking Brick Pavers - Class G	2	50	\$80	\$105
PFE-I	Irrigational Systems - Class I	2	50	\$80	\$105
RJE	Jack and Bore Installer - Class H	2	50	\$80	\$105
EBE	Journeyman Electrician	3	75	\$100	\$125
PBE	Journeyman Plumber	3	75	\$100	\$125
PFE	Lawn Sprinkler Plumber	2	50	\$80	\$105
RME	Light Marine - Class D	2	50	\$80	\$105

GAINESVILLE INDEPENDENT TESTING SERVICES, LLC.

Effective March 1, 2010

CODE	BROWARD EXAM NAME	Time	Items	Cost English	Cost Spanish
EPE	Limited Energy Systems Specialty Contractor	2	50	\$80	\$105
EQE	Limited Energy Systems Specialty Journeyman	2	50	\$80	\$105
UCE	Maintenance Electrician	2	50	\$80	\$105
RBE	Major Roads - Class A	2	50	\$80	\$105
BNE	Masonry Contractor - Class M	2	50	\$80	\$105
EAE	Master Electrician (Electrical Contractor)	3	100	\$100	\$105
PAE	Master Plumber	3	100	\$100	\$125
MAE	Mechanical Contractor	3	100	\$100	\$125
MHE	Mechanical Insulation Contractor	2	50	\$80	\$105
MBE	Mechanical Journeyman	3	75	\$100	\$125
RCE	Minor Roads - Class B	2	50	\$80	\$105
DKE	Miscellaneous Metals Erection - Class MM	2	50	\$80	\$105
BOE	Painting (Interior and Exterior) Contractor - Class P	2	50	\$80	\$105
BPE	Painting Unlimited - Class PU	2	50	\$80	\$105
RYE	Pavers - Class PV	2	50	\$80	\$105
RQE	Pile Driving - Class E	2	50	\$80	\$105
CBE	Plans Examiners, Field Inspectors	3	75	\$100	\$125
STE	Plant Construction - Class C	2	50	\$80	\$105
BLE	Plastering and Stucco Contractor - Class PS	2	50	\$80	\$105
MRE	Pneumatic Control Contractor	2	50	\$80	\$105
RDE	Primary Pipelines - Class A	2	50	\$80	\$105
GDE	Residential Interior Remodeling Contractor - Class RIR	3	80	\$100	\$125
SBE	Residential Pool/Spa Contractor - Class RP	2	50	\$80	\$105
BUE	Roof Decks Contractor - Class RD	2	50	\$80	\$105
DLE	Roof Painting and Cleaning - Class RP	2	50	\$80	\$105
BTE	Roofing Contractor - Class R	2	50	\$80	\$105
BBE	Rough Carpentry Contractor - Class RC	2	50	\$80	\$105
DME	Sandblasting - Class S	2	50	\$80	\$105
DUE	Screen Enclosures - Class SC	2	50	\$80	\$105
RTE	Sealcoating - Class D	2	50	\$80	\$105
REE	Secondary Pipelines - Class B	2	50	\$80	\$105
MGE	Sheet Metal Contractor	3	75	\$100	\$125
MJE	Sheet Metal Journeyman	2	50	\$80	\$105
DFE	Shutter/Opening Protective Specialty Contractor - Class SO	2	50	\$80	\$105
BKE	Sign Erection (Nonelectric) Contractor - Class SE	2	50	\$80	\$105
DSE	Steel Reinforcing and Iron - Class SR	2	50	\$80	\$105
BVE	Structural Steel Contractor - Class SS	2	50	\$80	\$105
RUE	Surfacing - Class E	2	50	\$80	\$105
SCE	Swimming Pool/Spa Servicing Contractor - Class SP	2	50	\$80	\$105
SLE	Terrazzo - Class T	2	50	\$80	\$105
BGE	Tile, Marble, and Granite Contractor - Class TMG	2	50	\$80	\$105
LAE	Transport Assembly Contractor	2	50	\$80	\$105
RPE	Tunnels - Class C	2	50	\$80	\$105
RGE	Underground and Aerial Utility Transmission and Distribution Lines - Class E	2	50	\$80	\$105
DNE	Waterproofing - Class W	2	50	\$80	\$105
DRE	Window and Door Contractor - Class WD	2	50	\$80	\$105

Gainesville Independent Testing Services, LLC.

1-800-997-2129

For further information contact the appropriate person:

GENERAL BUILDING	Marlene Vela	954-765-4400 -	9874	MVela@Broward.Org
ELECTRICAL	Venice Cook	954-765-4400 -	9842	VCook@Broward.Org
ENGINEERING	Adrian Graham	954-765-4400 -	9873	AGraham@Broward.Org
MECHANICAL	Adrian Graham	954-765-4400 -	9873	AGraham@Broward.Org
PLUMBING	Denise Gibbs	954-765-4400 -	9872	DGibbs@Broward.Org
LPG	Denise Gibbs	954-765-4400 -	9872	DGibbs@Broward.Org
TREE TRIMMING	Denise Gibbs	954-765-4400 -	9872	DGibbs@Broward.Org