



Commissioners

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Missouri Public Service Commission

POST OFFICE BOX 360
JEFFERSON CITY MISSOURI 65102
573-751-3234
573-751-1847 (Fax Number)
<http://www.psc.mo.gov>

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and Regulatory Policy

STEVEN C. REED
Secretary/General Counsel

CHERLYN D. VOSS
Director of Regulatory Review

MEMORANDUM

To: New Manufactured Home Installers

From: Ron Pleus, Program Director
Manufactured Housing & Modular Units Program

Subject: Licensing of New Installers

Enclosed is a Manufactured Home Installer registration packet and other related material.

Beginning July 1, 2005, any person who installs a Manufactured Home in Missouri must be a licensed Installer with the Missouri Public Service Commission. **Licenses are renewed annually beginning July 1 of each year and are valid from July 1 to June 30.**

To obtain an Installer License, an applicant must first have attended an approved Missouri Installer Training Class and passed the applicable examination. To attend one of the approved training classes, contact the Missouri Manufactured Housing Association at 573-636-8660 or 1-800-392-0654 for details.

NOTE: To obtain the required license, each applicant must complete the enclosed registration form and pay the annual \$150 registration fee. Additionally, each applicant for license must submit a copy of the Installer Class Certificate, proof of insurance coverage for General Liability Insurance (\$300,000) and Workers Compensation or they must have obtained an affidavit of exemption for Workers Compensation Insurance pursuant to 287.061, RSMo., from the Division of Workers Compensation. **The license cannot be processed until all the required information is received.**

The license will be issued to the individual applicant who attended the Installer Class and received the applicable certification. Many individuals who apply for an Installer License may be covered for General Liability and Workers Compensation Insurance through the company who they are employed with. A copy of the front sheet or declaration page of the General Liability and Workers Compensation Insurance reflecting the name of the insured, coverage amounts and coverage period must be submitted with the application. The applicable insurance coverage must be effective for the entire license period.

If you have any questions, please contact the Manufactured Housing & Modular Units Program @ 1-800-819-3180 or fax: 573-522-2509.



Missouri Public Service Commission

Application for Manufactured Home Installer License

Please fill the form out completely and legibly.

PSC OFFICE USE ONLY - 6011	Transmittal No.:	Check No.:	Check Amount
SECTION A GENERAL INFORMATION			
<ul style="list-style-type: none"> ▪ Installer licenses are issued to an individual and cannot be used to license an entire entity. ▪ License fee is \$150 per licensee. (Make Checks Payable To: Missouri Director of Revenue) ▪ The Permanent License is valid until June 30. ▪ The Limited Use License is valid for 180 days from the date of issuance. ▪ Licenses are not transferable. ▪ Licensee shall notify the Commission in writing within 30 days of any change of information required on this form. 			
SECTION B PLEASE COMPLETE THE FOLLOWING			
<input type="checkbox"/> Permanent License <input type="checkbox"/> Limited Use License Supervising Installer:		<input type="checkbox"/> New <input type="checkbox"/> Renewal License No.:	
<input type="checkbox"/> Check here if you are currently operating under a Limited Use License The Limited Use License is valid for a period of 180 day and may be renewed one time. The Commission may contact any person or entity to verify the experience of the applicant before issuing the Limited Use License.			
SECTION C INSTALLER FACILITY INFORMATION			
Installer Name			
Installer Address			
Installer City/State/Zip			
County	Phone Number	Fax Number	
SECTION D INSTALLER'S EMPLOYMENT			
<input type="checkbox"/> Check here if License is being required by employer. If being required by employer, complete Employer information below.			
Employer's Name			
Employer's Address			
Employer's City/State/Zip			
Phone Number	Fax Number		
LICENSE APPLICATION CHECKLIST			
<input type="checkbox"/> Completed Application			
<input type="checkbox"/> Application fee of \$150 (Make Checks Payable To: Missouri Director of Revenue)			
<input type="checkbox"/> Copy of your initial Training Certificate <input type="checkbox"/> or Continuing Education Certificate (8 hrs. mandatory) issued by the Education Provider as required every 3 rd year; not required for a Limited Use License.			
<input type="checkbox"/> Proof of General Liability Insurance (\$300,000) for the current licensing year.			
<input type="checkbox"/> Proof of Workman's Compensation Insurance <input type="checkbox"/> or Proof of Workman's Compensation exemption (A copy of the exemption is required.) Questions concerning Affidavit for Exemption to Worker's Compensation contact Division of Worker's Compensation at (573) 751-4231.			
I am claiming exemption under Section 287 for worker's compensation for the following reason: <input type="checkbox"/> Sole Proprietor with no employees <input type="checkbox"/> Partner in a partnership with no employees <input type="checkbox"/> A corporation that has filed a Notice of Election with the Division of Worker's Compensation (include a copy of the Notice of Election).			
SECTION H		Signature	Date
PLEASE MAIL COMPLETED APPLICATION & FEE TO: Missouri Public Service Commission Manufactured Housing & Modular Units Program P.O. Box 360, Jefferson City, MO 65102		MAKE CHECKS PAYABLE TO: Missouri Director of Revenue PHONE: 800-819-3180 FAX: 573-522-2509 WEB PAGE: www.psc.mo.gov mhforms@psc.mo.gov	



Missouri Public Service Commission Application for Installation Decals

Instructions

- Fill the form out completely and legibly.
- Enclose a check or money order made payable to the **"Missouri Director of Revenue"**.
- Please allow five (5) to seven (7) working days for decals to be processed. Decal requests are processed in the order that they are received.
- Call the Manufactured Housing & Modular Units Program at 800-819-3180 if you have questions.

Mailing Address

Missouri Public Service Commission
Manufactured Housing & Modular Units Program
P.O. Box 360, Jefferson City, MO 65102

Physical Location

Missouri Public Service Commission
Manufactured Housing & Modular Units Program
200 Madison St, Suite 500
Jefferson City, MO 65101

Transmittal Number (PSC Office Use)

Check Number

Check Amount

Installer Information

License Number

Installer Name

Installer Address

Shipping Address: (If different from Installer Address)

Phone Number

Fax Number

Decal Information

Number of decals being requested.
(*Maximum 10 decals per purchase.)

Fee per decal \$25

Amount Enclosed \$

Note - Installers must complete an Installation Decal Form each month to report decals assigned. If no decals were assigned for a given month, the installer must still submit an Installation Decal Report form each month stating that no decals were assigned. These reports are due on the 10th day of the month. A separate form for each month must be submitted.

Signature

Signature

Title

Date

List any Decals you still have in your possession that have not been used:

**AFFIDAVIT OF EXEMPTION
WORKERS' COMPENSATION INSURANCE
APPLICABLE STATUTORY PROVISIONS
Excerpts**

Construction Licensing Requirement: § 287.061. 1. Any city or county which issues an occupational or business license for a contractor in the construction industry shall require a certificate of insurance for workers' compensation coverage or an affidavit, the form of which shall be developed by the division, signed by the applicant attesting that the contractor is exempt. No city or county shall have the duty to investigate any certificate of insurance or affidavit filed pursuant to this section.

2. Any contractor who fails to comply with the provisions of subsection 1 of this section shall be denied such a license until he or she furnishes a certificate of insurance.

3. It is unlawful, pursuant to section 287.128, for any contractor to provide fraudulent information pursuant to this section.

Definition of Employer: § 287.030.1. The word "employer" as used in this chapter shall be construed to mean:

(1) Every person, partnership, association, corporation, limited liability partnership or company, trustee, receiver, the legal representatives of a deceased employer, and every other person, including any person or corporation operating a railroad and any public service corporation, using the service of another for pay;

(2) The state, county, municipal corporation, township, school or road, drainage, swamp and levee districts, or school boards, board of education, regents, curators, managers or control commission, board or any other political subdivision, corporation, or quasi-corporation, or cities under special charter, or under the commission form of government;

(3) Any of the above-defined employers must have five or more employees to be deemed an employer for the purposes of this chapter unless election is made to become subject to the provisions of this chapter as provided in subsection 2 of section 287.090, except that construction industry employers who erect, demolish, alter or repair improvements shall be deemed an employer for the purposes of this chapter if they have one or more employees. An employee who is a member of the employer's family within the third degree of affinity or consanguinity shall be counted in determining the total number of employees of such employer.

Sole Proprietor and Partner Exclusion: § 287.035. 1. The benefits provided by this chapter resulting from work-related injuries shall apply to partners or sole proprietors, only when such partners or sole proprietors have individually elected to procure insurance policy protection for themselves against injuries sustained while in the pursuit of their vocation, profession or business.

Corporate Exemption (Two Owners/Employees): § 287.090. 5. A corporation may withdraw from the provisions of this chapter, when there are no more than two owners of the corporation who are also the only employees of the corporation, by filing with the division notice of election to be withdrawn. The election shall take effect and continue from the date of filing with the division by the corporation of the notice of withdrawal from liability under this chapter. Any corporation making such an election may withdraw its election by filing with the division a notice to withdraw the election, which shall take effect thirty days after the date of the filing, or at such later date as may be specified in the notice of withdrawal.

Criminal Penalties: § 287.128. 1. It shall be unlawful for any person to:

(8) Knowingly make or cause to be made any false or fraudulent material statement or material representation for the purpose of obtaining or denying any benefit;

3. Any person violating any of the provisions of subsections 1 and 2 of this section or section 287.129, shall be guilty of a class A misdemeanor and, in addition, shall be liable to the state of Missouri for a fine not to exceed ten thousand dollars or double the value of the fraud whichever is greater. Any person who has previously pled guilty to or has been found guilty of violating any of the provisions of subsections 1 and 2 of this section or the provisions of section 287.129 and who subsequently violates any of the provisions of subsections 1 and 2 of this section or the provisions of section 287.129 shall be guilty of a class D felony.

4. Any person who knowingly misrepresents any fact in order to obtain workers' compensation insurance at less than the proper rate for that insurance shall be guilty of a class A misdemeanor. Any person who has previously pled guilty to or has been found guilty of violating any of the provisions of this section or the provisions of section 287.129 and who subsequently violates any of the provisions of this section or the provisions of section 287.129 shall be guilty of a class D felony.

5. Any employer failing to insure his liability pursuant to this chapter shall be guilty of a class A misdemeanor and, in addition, shall be liable to the state of Missouri for a penalty in an amount equal to twice the annual premium the employer would have paid had such employer been insured or twenty-five thousand dollars, whichever amount is greater. Any person who has previously pled guilty to or has been found guilty of violating any of the provisions of this section or the provisions of section 287.129 and who subsequently violates any of the provisions of this section or the provisions of section 287.129 shall be guilty of a class D felony.

**MISSOURI PUBLIC SERVICE COMMISSION
MANUFACTURED HOUSING PROGRAM
APPROVAL OF ANCHORING SYSTEMS
MINUTE-MAN ANCHORS, INC.**

800-438-7277

MODEL	MARK	DESCRIPTION	SOIL TYPE	DUAL STRAP
650-DH 5/8"	MMA-2	50" Double Head Auger Anchor	2, 3, 4	*
650-DH 3/4"	MMA-4	50" Double Head Auger Anchor	2, 3, 4	*
650-DH 1 1/16"	MMA-38	50" Double Head Auger Anchor	2, 3, 4	*
636-DH 5/8"	MMA-40	36" Double Head Auger Anchor	2, 3	NO
636-DH 3/4"	MMA-28	36" Double Head Auger Anchor	2, 3	NO
636-EZDH 3/4"	MMA-94	36" Double Head with EZ Stabilizer Cap	325 in. lb. & above	NO
860-DH 3/4"	MMA-85	60" Long, 8" Disk Double Head Anchor	175 in. lb. & above	NO
4430-DH 5/8"	MMA-30	30" Double Head/Disk Auger Anchor	2, 3	NO
4430-DH 1 1/16"	MMA-36	30" Double Head/Disk Auger Anchor	2, 3	NO
4430-DH 3/4"	MMA-6	30" Double Head/Disk Auger Anchor	2, 3	NO
4430-DH 3/4"	MMA-6	30" Double Head with NC 1 Stabilizer Cap	400 in. lb. & above	NO
4430-EZDH 3/4"	MMA-92	32" Double Head/Double Disk Auger Anchor / No Comp. Disk	525 in. lb. & above	NO
4450-DH 5/8"	MMA-53	50" Long (2) 4" Disk Double Head Anchor	2, 3	NO
4450-DH 1 1/16"	MMA-54	50" Long (2) 4" Disk Double Head Anchor	2, 3	NO
4450-DH 3/4"	MMA-55	50" Long (2) 4" Disk Double Head Anchor	2, 3	NO
4636-DH 3/4"	MMA-52	36" Double Head/4" and 6" Helix	300 in. lb. & above	NO
36-XDH	MMA-35	36" Double Head Cross Drive Anchor	1	YES
48-XDH	MMA-8	48" Double Head Cross Drive Anchor	1	YES
GW 2	GW2-18	18" w/4" Helix/NC2 Stabilizer/Two 32" Rods	450 in. lb. & above	NO
GW1	GW1	Rock Anchor w/NC2 Stabilizer/Two 16" Rods	Solid Rock Only	NO
THDH	MMA-18	Double Tension Head	Slab	NO
210-DH	MMA-12	Double Head Tension Device for Slab	Slab	NO
210-PDH	MMA-14	Double Head Tension Device for Concrete	Slab	NO
210-JDH	MMA-42	Swivel Double Head Anchor with Base	Slab	NO
	NC 1	Nu-Concept Stabilizer Cap	**	
	NC 2	Stabilizer Cap for GW series anchors		
	MMA-29	Frame Strap with Clamp		
	MMA-32	Frame Buckle with Strap		
MMA-33 Frame Clamp	MMA-33	Locking Frame Clamp II		
		Galvanized Steel Strapping		
	MMA	Strap Extending Seals		
MILL BOLT		Anchor Tension Bolt		
SLOT BOLT		Anchor Tension Bolt		
44-RB & 66-RB		Roof Brackets		
MMA-SD2A		Anchor Stabilizing Device	2, 3, 4	
MMA LLBS	SD3	Longitudinal & Lateral Bracing System	1,2,3,4	Ground Set****
MMALLBS	CAF	LLBS Dry Concrete Application	Concrete	Steel Bracing****
MMALLBS	CFW	LLBS Wet Concrete Application	Concrete	Steel Bracing****
MMALLBS	FT	LLBS Wet/Dry Concrete Application	Concrete	Steel Bracing****

STANDARDS FOR INSTRUCTIONS:

1) Anchors and all components must be installed per manufacturer's instructions.

2) Anchors are approved for designated soil type only.

3) Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.

*Approved for dual strap use in soil types 2 and 3 only.

**Approved for use with anchors matching the specifications of the MMA-6 listed above (3/4" x 30") double head with double 4" disc, in 400 in. lb. soil and above.

****Per Mfg. Installation Instructions & Home Mfg. must also have approved the system.

**** Per Minute-Man Installation Instructions.

**** Approved for two systems on homes up to a 80'(76' box) per mfr. instructions and all single section homes must have a n approved auger anchor approved for the soil at the location of installation installed within two feet of each corner.

******Ground Set Pans required to be set with top of pan at frost grade & can not be installed in soil under 200 inch lbs.**

******All single section homes require and approved anchor for the soil within two feet of each corner.**

******In addition to any system installed all shear walls or marriage walls or other anchors required by home manufacturer must have the approved anchor for the soil.**

Soil Classifications: (1) Solid Rock, (2) 550+ inch lbs, (3) 350-549 inch lbs, (4) 200-349 inch lbs, under 200 inch lbs unclassified soil.

DATE: April 24, 2007

Ron Pleus

Ron Pleus, Director
Manufactured Housing and Modular Units Program

**Missouri Public Service Commission
Manufactured Housing Program
Approval of Anchoring Systems**

OLIVER TECHNOLOGIES, INC.

800-284-7437

MODEL MARK	DESCRIPTION	SOIL TYPE
OTFT 1	Auger anchor frame tie strap	
OTMSP 2	Auger anchor 12" stabilizer plate	
OTCAP 1	Auger anchor stabilizer cap	
OT36CDP	30" cross drive anchor	Solid rock only
OTCAWP	Wet set concrete anchor	Concrete only
OTCADP	Dry set concrete anchor	Concrete only
OT3044AP (5/8)	5/8"X30" / double 4" helix / with 12" stabilizing plate (OTMSP2)	400 in. lbs. and above
OT3044BP (3/4)	3/4"X30" / double 4" helix / with 12" stabilizing plate (OTMSP2)	400 in. lbs. and above
OT3044BP (3/4)	3/4"X30" / double 4" helix / with stabilizing cap (OTCAP1)	475 in. lbs. and above
OT3646BP (3/4)	3/4"X36" / 4" and 6" helix / with stabilizing cap (OTCAP1)	300 in. lbs. and above
OT486AP (5/8)	5/8"X48" / 6" helix / with 12" stabilizing plate (OTMSP2)	300 in. lbs. and above
OT486BP (3/4)	3/4"X48" /6" helix / with 12" stabilizing plate (OTMSP2)	300 in. lbs. and above
1100 I "V" System	Lateral / Longitudinal Foundation System	*
1100 IT "V" System	Lateral Foundation System	*
1100 IC "V" System	Lateral Longitudinal Foundation System for wet/dry concrete	Concrete Only *
1100 ITC "V" System	Lateral Foundation System for wet/dry concrete	Concrete Only *
OTSFT	Swivel Frame Tie	
OTLT	Longitudinal Beam Clamp	

Standards For Installation:

1. Anchors and all components must be installed per manufacturer's instructions.
2. Anchors are approved for designated soil type only.
3. Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.

* Foundation brace systems and components approved per anchor manufacturers installation instruction.

* Requires ground anchors approved for the soil classification within two feet of each corner of all single section homes.

* In addition when systems are used on any home any shear wall anchors, marriage line anchors, etc. must be installed per the mfr. instructions and the anchors must be approved for the soil.

***Ground Set Pans required to be set with top of pan at frost grade & can not be installed in soil under 200 inch lbs.**

Soil Classifications: (1) Solid Rock, (2) 550+ inch lbs, (3) 350-549 inch lbs, (4) 200-349 inch lbs, under 200 inch lbs unclassified soil.

*** This system must be approved for use by the home manufacturer.**

DATE: November 27, 2006



Ron Pleus
Manager
Manufacturer Housing and Modular Units Program

**MISSOURI PUBLIC SERVICE COMMISSION
MANUFACTURED HOUSING PROGRAM
APPROVAL OF ANCHORING SYSTEMS**

TIE DOWN ENGINEERING

800-241-1806

MODEL/MARK	DESCRIPTION	SOIL TYPE
MI2H	5/8" X 48" Double Head Anchor w/6" Auger	4
MI2H	3/4" X 48" Double Head Anchor w/6" Auger	4
59092	3/4" X 36" Deep Set Stabilizer Anchor w/6" & 4" Auger	350 in. lbs. min. at 12" & 36"
MI22	5/8" X 30" Double Head Anchor w/2 4" Augers	2
MI22	3/4" X 30" Double Head Anchor w/2 4" Augers	2
MIT2	3/4" Double Head Threaded Rod Patio Anchor	Concrete
MIJ2	5/8" x 12" Double Head J-Rod Slab Anchor	Concrete
MICS2	Patio Anchor with Expansion Bolt	Concrete
59091	Deep-Set Plate with 30" double 4" helix anchor	525 in.lbs and above
59291	Quik-Set Plate with 30" double 4" helix anchor	525 in.lbs and above
59002	Swivel Strap Connector	
59003	3" Swivel Strap Frame Connector	
59004	4" Swivel Strap Frame Connector	
59005	Adjustable Swivel Strap Frame Connector	
59292	Lateral Stabilizer Plate	
MGRB	Galvanized Roof Bracket	
BCS	Crimping Seal for 1 1/4" Strap	
MBU	Galvanized Strap Buckle	
MBUS	Special Galvanized Strap Buckle	
BISB	Slotted Bolt and Nut	
MS33,35,37,42,60,600	1 1/4" Galvanized Strap	
MHT6, 7, 8, 10, 12, 15	1 1/4" Frame Tie with Hook	
MBU6, 7, 8, 10, 12, 15	1 1/4" Frame Tie with Buckle	
LBC 59011	8 Bolt Gator Beam Clamp Longitudinal Beam Clamp	
LBC 58999	4 Bolt Gator Beam Clamp Longitudinal Beam Clamp	
Xi FOUNDATION SYSTEM		****
Xi 2 Lateral Stabilization (Foundation) System		*****
Xi 2 Longitudinal Stabilization (Foundation) System		*****
VECTOR DYNAMICS FOUNDATION SYSTEM		2, 3, 4
VECTOR DYNAMICS FOUNDATION SYSTEM		*5
VECTOR DYNAMICS FOUNDATION SYSTEM FOR MULTI SECTION - FOR POURED CONCRETE - PER INSTALLTION INSTRUCTIONS		*5
VECTOR DYNAMICS FOUNDATION SYSTEM FOR SINGLE SECTIONS - FOR POURED CONCRETE - PER INSTALLTION INSTRUCTIONS		**2, 3, 4
VECTOR DYNAMICS FOUNDATION SYSTEM FOR SINGLE SECTIONS - FOR POURED CONCRETE - PER INSTALLTION INSTRUCTIONS		***5

STANDARDS FOR INSTALLATION:

- 1) Anchors and all components must be installed per manufacturer's instructions.
 - 2) Anchors are approved for the designed soil type only.
 - 3) Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.
- * Approved for soil with test probe reading of 50 inch pounds and greater.
- ** Approved for pier height up to 56 inches per installation instructions and for soil with test probe reading of 175 in. lb. and greater. For soil 50 inch pounds and greater per installation instructions.
- ***Approved for sub-soil 50 inch pounds or greater with 48 inch anchors and 6 inch helix and stabilizer plates installed according to manufacturers installation instructions.
- ****Approved for soil with test probe reading of 175 inch pounds and greater. Requires additional anchors within two feet of each corner of the home as prescribed in instructions.
- ***** Must be installed according to the installation instructions.
- ***** Requires ground anchors approved for the soil classification within two feet of each corner of all single section homes in addition to the systems.
- ***** In addition when systems are used on any home shear wall anchors, marriage line anchors, etc. must be installed per the manufacturer instructions and the anchor must be approved for the soil.

*****Ground Set Pans required to be set with top of pan at frost grade & can not be installed in soil under 200 inch lbs.

Soil Classifications: (1) Solid Rock, (2) 550+ inch lbs, (3) 350-549 inch lbs, (4) 200-349 inch lbs; under 200 inch lbs is unclassified soil.

DATE: November 27, 2006

Ron Pleus

Ron Pleus, Director
Manufactured Housing and Modular Units Program

**MISSOURI PUBLIC SERVICE COMMISSION
MANUFACTURED HOUSING DEPARTMENT
APPROVAL OF ANCHORING SYSTEMS**

HOME PRIDE

800-759-5910

MODEL	MARK	DESCRIPTION	SOIL TYPE	DUAL STRAP
HP-3	HP-3	Double 4" Helix 3/4" x 30" w/HP32 Stab. Plate	475 in. lbs. & above	NO
HP-3	HP-3	Double 4" Helix 3/4" x 30" w/HP30 or HP31 Stab. Plate	2,3	NO
HP-4	HP-4	6" Helix 5/8" x 48"	2,3,4	NO
HP-5	HP-5	6" Helix 3/4" x 48"	275 in. lbs. & above	NO
HP-10	HP-10	36" Cross Drive Rock Anchor	Solid Rock Only	NO
HP-11	HP-11	48" Cross Drive Rock Anchor	Solid Rock Only	NO
HP-17	HP-17	Double 4"/ 6" Helix 3/4" x 36" w/HP32 Stab. Plate	300 in. lbs. & above	NO
HP-17	HP-17	Double 4"/ 6" Helix 3/4" x 36" w/HP30 or HP31 Stab. Plate	2,3	NO
HP-13	HP-13	J Hook Concrete Anchor	Concrete Only	
HP-14	HP-14	J Hook Concrete Anchor w/Swivel Head	Concrete Only	
HP-12	HP-12	Steel Expansion Concrete Anchor	Concrete Only	
HP-20	HP-20	Double-Slot Buckle Frame Tie		
HP-21	HP-21	Single-Slot Buckle Frame Tie		
HP-22	HP-22	Frame Tie w/Hook		
HP-30	HP-30	Stabilizer Plate		
HP-31	HP-31	Stabilizer Plate		
HP-32	HP-32	Stabilizer Plate		
	Home Pride, Inc.	Galvanized Steel Strapping		
	Home Pride, Inc.	AB Anchor Bolt		
	Home Pride, Inc.	Strap Splice Seal		

STANDARDS FOR INSTALLATION:

- 1) Anchors and all components must be installed per manufacturers instructions.
- 2) Anchors are approved for and can be used in designated soil type only.
- 3) One strap per anchor unless the anchor is approved for dual strap use.
- 4) Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.
- 5) Soil Classifications, (1) Solid Rock, (2) 550+ inch lbs, (3) 350-449 inch lbs, (4) 200-349 inch lbs, under 200 unclassified.

DATE: May 5, 2006

Ron Pleus

Ron Pleus, Director
Manufactured Housing and Modular units Program

System used on your home _____

**MISSOURI PUBLIC SERVICE COMMISSION
MANUFACTURED HOUSING PROGRAM
APPROVAL OF ANCHORING SYSTEMS**

J. M. PRODUCTS, INC.

MODEL	MARK	DESCRIPTION	SOIL TYPE	DUAL STRAP
S	JM5D28	Deadman Spade Anchor	270 in. lb. & above	NO
	JMSAC	Strong Arm Frame Connection System	*	

STANDARDS FOR INSTALLATION:

1. Anchors and all components must be installed per manufacturer's instructions.
2. Anchors are approved for designated soil type only.
3. Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.

DATE: December 17, 2001



Steve Jungmeyer
Manager,
Manufactured Housing and Modular Units Program

**MISSOURI PUBLIC SERVICE COMMISSION
MANUFACTURED HOUSING DEPARTMENT
APPROVAL OF ANCHORING SYSTEMS
STYLE CREST**

I.D. #	DESCRIPTION	SOIL TYPE	DUAL STRAP
30 DH	5/8" x 30" Double 4" Helix Auger Anchor	2, 3	NO
36 DH	5/8" or 3/4" x 36" Double 4" Helix Auger Anchor	2, 3	NO
48 DH	3/4" x 48" Double 4" Helix Auger Anchor	2, 3, 4	NO
40 SH	5/8" or 3/4" x 40" Single 6" Helix Auger Anchor	2, 3, 4	NO
48 SH	5/8" or 3/4" x 48" Single 6" Helix Auger Anchor	2, 3, 4,	NO
CDE8	5/8" x 13 3/4" Swivel Head Concrete Anchor	12" Thick, 2500 p.s.i Concrete @ 28 days	NO
DTH	Concrete Anchor with HN5830 Anchor Bolt	3760 p.s.i. Concrete @ 28 days	NO
SB 1/6	Zinc Plated Strap Buckle		
SB	Split Bolt		
FH6 (8 or 12)	Frame Hook w/6' x 8' or 12' of Galvanized Strap		
SB6 (8 or 12)	Zink Plated Strap Buckle w/6' or 8' or 12' Galvanized Strap		
24 DA	11/16" x 34" Cross Drive Rock Anchor	Rock	NO
S-100	1 1/4" x 0.35 Galvanized Anchor Strap		
57SH	3/4" x 60" Single 7" Helix Auger Anchor	4	
482201	9 1/8" x 20" Stabilizer Plate		
48233	*Tie Down Engineering Stabilizer Plate		

STANDARDS FOR INSTALLATION:

- 1) Anchors and all components must be installed per manufacturer's approved instructions.
- 2) Anchors are approved for designated soil type only.
- 3) One strap per anchor unless the anchor is approved for dual strap use.
- 4) Consult manufactured home set up instructions for number of tie downs, over the roof tie downs (if required), and tie down spacing.

DATE: August 23, 1996



JAMES PHILLIPS
DIRECTOR
MANUFACTURED HOUSING

The system being used on your home is _____

*Stylecrest stabilizer plate bearing part number 48233 is manufactured by Tie-Down Engineering (part number 59292).

SOIL CLASSIFICATIONS

(Are in inch pounds.)

- 1. SOLID ROCK**
- 2. 550+ inch lbs.**
- 3. 350-549 inch lbs.**
- 4. 200-349 inch lbs.**

UNCLASSIFIED SOIL

Less than 200 inch lbs.



**Title 4—DEPARTMENT OF
ECONOMIC DEVELOPMENT
Division 240—Public Service
Commission
Chapter 125—Manufactured Home
Installers**

4 CSR 240-125.010 Definitions

PURPOSE: This rule defines various terms as used in this chapter.

- (1) Act means the Federal Manufactured Housing Improvement Act of 2000.
- (2) Applicant is a person who applies to the commission for a license or limited use license to install manufactured homes.
- (3) Application means a manufactured housing installer license application or renewal application as provided by the commission.
- (4) Certificate means a document issued by a commission-approved educational provider reflecting the applicant for licensure has taken an approved manufactured housing installer training class or program and has received a passing grade.
- (5) Code means the federal standards set out in 24 CFR section 3280 of the Manufactured Home Construction and Safety Standards, and 24 CFR section 3282 of the Manufactured Home Procedural and Enforcement Regulations, and 24 CFR section 3284 of the Federal Manufactured Housing Installation Standards which constitute the codes to be applied to new manufactured homes which entered the first stage of production after November 22, 1976 which are rented, leased or sold or offered for rent.
- (6) Commission is the Missouri Public Service Commission.
- (7) Continuing education means that installers will be required to attend certification classes every three (3) years or as otherwise required by the commission.
- (8) Dealer is any person, other than a manufacturer, who sells or offers for sale four (4) or more manufactured homes in any consecutive twelve (12)-month period or as otherwise defined in section 700.010, RSMo.
- (9) Director means the director of the Manufactured Housing and Modular Units Program of the Public Service Commission and persons working under his/her supervision.

(10) Educational program means a manufactured housing training program approved by the commission.

(11) Educational provider is any person or legal entity approved by the commission to provide manufactured housing installation training, instruction, and certification pursuant to a training program approved by the commission.

(12) Installation is any work undertaken at the place of occupancy of a manufactured home to ensure the proper initial setup of the home, which shall include the joining of all sections of the home, installation of stabilization, support, and leveling systems, assembly of multiple or expanded units, and installation of applicable utility hookups and anchoring systems that render the home fit for habitation.

(13) Installer is an individual who is licensed by the commission to install manufactured homes, pursuant to sections 700.650 to 700.680, RSMo.

(14) Installation decals are decals issued by the commission to be attached to each new manufactured home installed or set up by a licensed installer.

(15) Installer license is a manufactured housing installer license or renewal license issued by the commission, issued for a one (1) year period.

(16) Installation standards are reasonable specifications for the installation of a manufactured home, including standards consistent with Chapter 700, RSMo, the act or the code and as required by the manufacturer's installation manual.

(17) License renewals mean that manufactured housing installer licenses are due annually beginning with July 1, 2005.

(18) Limited use installer license is a manufactured housing limited use installer license issued by the commission which is valid for a period of one hundred eighty (180) days and is limited to one (1) renewal.

(19) Manufacturer is any person who manufactures manufactured homes, including persons who engage in importing manufactured homes for resale.

(20) Manufactured home is a manufactured home as that term is defined in subsection (5) of section 700.010, RSMo.

(21) Manufacturer's installation manual shall be the installation manual and any changes or addendums as provided by the home manufacturer for the model home being installed.

(22) New means being sold or offered for sale to the first purchaser for purposes other than resale.

(23) Person is an individual, partnership, corporation, or other legal entity.

(24) Program means Title VI of P.L. 106-569 and any federal regulations promulgated thereunder and as may be amended.

AUTHORITY: section 700.692, RSMo Supp. 2004. Original rule filed Jan. 14, 2005, effective June 30, 2005.*

**Original authority: 700.692, RSMo 2004.*

4 CSR 240-125.020 General Provisions

PURPOSE: This rule describes the general guidelines for the implementation of this chapter.

(1) Any person who engages in the business of installing new manufactured homes or who directs, supervises or controls installations, or who performs repairs as part of the initial installation shall have an appropriate, valid manufactured housing installer license issued under this program. Installers shall not install or set up the home if the site is not prepared as required by the manufacturer's installation manual.

(2) Any person whose installer license has been revoked may not apply for an installer license or limited use installer license within one (1) year after the date of revocation.

(3) No person shall engage in the business of installing manufactured homes or hold himself, herself or itself out as a manufactured home installer in this state unless such person holds a valid installer license issued by the commission. Manufactured home dealers and manufacturers who do not subcontract with a licensed installer, but perform installations themselves, must have at least one (1) employee who is a licensed installer who is responsible for each installation.

AUTHORITY: section 700.692, RSMo Supp. 2004. Original rule filed Jan. 14, 2005, effective June 30, 2005.*

**Original authority: 700.692, RSMo 2004.*



4 CSR 240-125.030 Exceptions to Licensing Requirements

PURPOSE: This rule identifies the exceptions to licensing requirements for manufactured home installers.

(1) Unless otherwise required by federal law or regulations, the following activities are exceptions to the licensing requirements found in this chapter:

(A) Installation of a manufactured home by a person on his or her property for his or her own occupancy pursuant to section 700.656.5, RSMo;

(B) Installation of additional perimeter blocking under a manufactured home for the exclusive support of awnings, carports or roof additions;

(C) Installation of a manufactured home when the manufactured home is installed temporarily on a dealer's or manufacturer's sales or storage lot or at a show and is not occupied or intended to be occupied. This exception does not include those manufactured homes that are permanently installed in a manufactured home park, mobile home park or manufactured home subdivision;

(D) Excavation, or concrete (flat) work for sidewalks, garages, etc.;

(E) Plumbing or electrical work, if the person performing such work holds a valid license from the local jurisdiction to perform such work;

(F) Installation of drywall or trim and finish work not covered by the act or the code; and

(G) Maintenance or repairs performed by manufacturers or dealers for the purpose of customer service.

AUTHORITY: section 700.692, RSMo Supp. 2004.* Original rule filed Jan. 14, 2005, effective June 30, 2005.

*Original authority: 700.692, RSMo 2004.

4 CSR 240-125.040 Manufactured Home Installer License

PURPOSE: This rule establishes the licensing requirements, license fees and responsibilities for manufactured home installers.

(1) Requirements for an Installer License.

(A) To be licensed as a manufactured home installer, an applicant shall meet all of the requirements of sections 700.650 to 700.692, RSMo, including:

1. Attending a commission-approved manufactured home installation education program;

2. Receiving a passing grade on the commission-approved examination;

3. Submitting an application form and one hundred fifty dollar (\$150) application fee;

4. Submitting the certificate issued by the educational provider; and

5. Providing proof of liability and workman's compensation insurance coverage as required pursuant to section 700.659, RSMo.

(B) The commission may waive the training and examination requirements for applicants who have obtained an installer license in another state, the District of Columbia, or territories of the United States pursuant to section 700.662, RSMo, if all the documentation is submitted with the license application and the application fee is paid. The certification must be current, must meet or exceed the requirements in sections 700.650 to 700.680, RSMo, and must cover all or a portion of the same time frame as the Missouri renewal period.

(2) Installer Responsibilities and Limits.

(A) Work covered by an installer licensee shall include but not be limited to the following:

1. Installing manufactured home under-floor vapor retarder as required by the manufacturer's installation manual for proper ventilation and access;

2. Installing the support, tie-down, anchoring and the structural connections for manufactured homes;

3. Providing plumbing and electrical utility connections unless they are regulated by local jurisdictions;

4. Providing plumbing, electrical and mechanical cross-over, appliance and fixture connections of and to the manufactured home, as permitted by these requirements;

5. Assuring that all appliance exhaust ducts are roughed in and terminations are complete when required;

6. Closing and securing all access panels and covers on or under the manufactured home;

7. Assuring all doors and windows are adjusted, secured in place, and operational;

8. Assuring all shipped loose flue vents and chimneys are installed, secured in place and capped according to the manufacturer's installation manual;

9. Where the installer also installs the skirting, complying with skirting requirements to ensure proper ventilation;

10. Affixing the installation decal to each manufactured home;

11. Completing all reporting and application forms required by the program;

12. Leaving the manufacturer's installation manual at the installation site;

13. Assuring that all portions of the manufactured home installation are in compliance with the manufacturer's installation manual; and

14. Correcting all applicable nonconformances within thirty (30) days of receipt of a correction notice from the commission.

AUTHORITY: section 700.692, RSMa Supp. 2004.* Original rule filed Jan. 14, 2005, effective June 30, 2005.

*Original authority: 700.692, RSMo 2004.

4 CSR 240-125.050 Limited Use Installer License

PURPOSE: This rule establishes licensing guidelines for limited use installer licenses for manufactured home installers.

(1) To be licensed as a manufactured home limited use installer, an applicant shall submit to the commission a completed application, signed and dated by the applicant, together with the required one hundred fifty dollar (\$150) fee and proof of general liability and workmen's compensation insurance. A limited use installer license allows the holder to perform all of the work performed by a licensed installer under the supervision of a licensed installer.

(2) A limited use installer license shall be valid for a period of one hundred eighty (180) days and may be renewed one (1) time.

(3) If needed, the commission may contact any person or entity to verify the experience of an applicant.

AUTHORITY: section 700.692, RSMo Supp. 2004.* Original rule filed Jan. 14, 2005, effective June 30, 2005.

*Original authority: 700.692, RSMo 2004.

4 CSR 240-125.060 Licensing

PURPOSE: This rule establishes manufactured home installer licensing, renewal and disciplinary requirements.

(1) Issuance and Possession of License.

(A) A manufactured home installer license or a limited use installer license shall be issued to the person named on the application and shall not be transferable.



(B) The licensee shall notify the commission in writing within thirty (30) days of any address change.

(2) License Renewal.

(A) Licenses issued under this program shall expire on June 30 of each year.

(B) Forty-five (45) days prior to license expiration the commission shall mail each licensee a license renewal application.

(C) An application for renewal of a current license shall include evidence that the applicant has completed a minimum of eight (8) hours of continuing education, as required by the commission and the act and shall be accompanied by the required renewal fee, which shall be the same amount as the application fee established in 4 CSR 240-125.040. Each installer must attend an approved installer certification renewal class every three (3) years or as otherwise required by the commission or the act.

(D) A license renewal application must be submitted to the commission prior to the expiration date of the license. Persons wishing to apply for a license after their license has expired must reapply for a new license and meet all requirements of a new applicant. The commission shall not be responsible for notification if the licensee has changed addresses without notifying the commission within thirty (30) days of the address change.

(3) License Suspension and Revocation.

(A) The director may give the licensed installer twenty (20) days from the date of final written notice before filing a formal complaint with the commission for failure to comply with any of the provisions under Chapter 700, RSMo, the rules promulgated thereunder or the act or the code(s) as adopted under this chapter.

AUTHORITY: section 700.692, RSMo Supp. 2004. Original rule filed Jan. 14, 2005, effective June 30, 2005.*

**Original authority: 700.692, RSMo 2004.*

4 CSR 240-125.070 Installation Decals

PURPOSE: This rule establishes installation decal requirements and fees for manufactured home installers.

(1) Requirements for Installation Decals.

(A) An installation decal issued by the commission shall be a permanent stick-on decal to be attached to the exterior of the home and shall also include a sign-off sticker, which must be attached next to the data plate inside the home with the initials and

license number of each installer involved with the setup and installation of the home.

(B) The licensed manufactured home installer (installing manufactured homes) who is responsible for the initial installation and setup of the manufactured home which includes all or any portion of the blocking, leveling or roof setup or installation (capping is responsible for affixing the installation decal and the sign-off sticker to the manufactured home upon completion of the installation.

(C) A decal shall be affixed to the manufactured home in a permanent manner in a visible location within two feet (2') of the Housing and Urban Development (HUD) label.

(D) Decals may be purchased by licensed installers by submitting an application to the commission, in duplicate together with the appropriate twenty-five dollars (\$25) for each decal.

(E) Only licensed installers may be issued installation decals by the commission and decals shall be affixed only by licensed installers upon completion of the installation.

(F) The licensed installer purchasing decals from the commission shall be responsible for decal security, use and reporting.

(G) Decals assigned to licensed installers may only be transferred by the commission.

(H) If an installer license is suspended, revoked or expires, or the installer is no longer in business, all unused decals issued to that person shall be returned to the commission. The decal fee may be refunded by the commission, if a refund application is completed by the applicant as provided by the commission.

(2) The commission may deny any request for decals when:

(A) An inspection reveals that a manufactured home or tie-down installation is not installed according to the manufacturer's installation manual or setup standards and no corrective action, or insufficient corrective action is taken by the installer as required by this program;

(B) An installer's license has expired, or has been suspended or revoked, or there is evidence of failure to comply with the requirements described in the program; and

(C) The applicant has failed to file the monthly installation decal report.

(3) Monthly Installation Decal Report.

(A) A licensed installer who has purchased installation decals directly from the commission shall submit a monthly report with the commission no later than the tenth of the

month following the month when the decals were placed.

(B) The report must be filed on the commission's Installation Decal Report Form. The forms may be obtained from the Missouri Public Service Commission, PO Box 360, Jefferson City, MO 65102.

(C) The director may reject all monthly reports that are incomplete.

(D) Failure to submit a completed monthly report by the due date could result in suspension or revocation of the installer's license.

(E) A report must be filed for each month or part of the month for which the installer is licensed. If no decals are placed or installed in a given month, the installer must file the usual form no later than the tenth of the following month.

(F) The licensed installer or a representative of the licensed installer must sign the report.

(G) The licensed installer shall maintain a copy of this report for his/her records.

(H) Each installation decal report shall include the licensed installer's name and license number, as well as the licensed installer's street address, city, state, zip code, and telephone number. In addition, the report shall provide the following information for each installation:

1. The installation decal number;
2. The county, home address and phone number of the homeowner;
3. The date of the installation;
4. The name of the home's manufacturer;
5. The manufactured home serial number and year built;
6. The size of the manufactured home;
7. The dealer's name; and
8. The total number of installation decals placed for the reporting period.

AUTHORITY: section 700.692, RSMo Supp. 2004. Original rule filed Jan. 14, 2005, effective June 30, 2005.*

**Original authority: 700.692, RSMo 2004.*

4 CSR 240-125.090 Dispute Resolution

PURPOSE: To establish, pursuant to section 700.689, RSMo, a manufactured housing dispute resolution program to promote the timely resolution of disputes among manufacturers, dealers, and installers of manufactured homes.

(1) After completion of an initial inspection of a manufactured home, a dispute resolution process may be initiated in order to resolve disputes between the manufacturer, the dealer,



and the installer of the home. This process may be initiated at the request of the director, or upon a manufacturer, dealer, or installer having submitted to the director a written request within fourteen (14) days after receipt of the director's initial inspection report.

(2) All dispute resolutions shall be conducted at the site of the manufactured home, unless determined by the director to be unreasonable or impracticable to do so. Upon the decision to initiate the dispute resolution process or upon receipt of a written request to do so, the director shall notify in writing all parties of the time and place of the dispute resolution. In attempting to schedule the dispute resolution, the director shall make a good faith effort to consider the input of the parties, provided that in any case where a deficiency is determined by the director to be an imminent safety hazard or to constitute a serious structural defect, an immediate hearing may be scheduled at the sole discretion of the director. The homeowner shall have the right to attend the dispute resolution, to provide input at the request of the director, and to be informed of the outcome.

(3) The manufacturer, dealer, and installer shall be required to attend the dispute resolution at the time and place determined by the director. Any party who fails to attend the dispute resolution shall be deemed to have waived its right to provide input in the process.

(4) Each inspection item in dispute shall be discussed at the dispute resolution. All parties shall be given the opportunity to present their position in respect to disputed items. The parties shall also discuss with the director a timeline for completion of any disputed items and work to reach an agreement thereon.

(5) Within ten (10) days of the dispute resolution, the director shall send to the parties a final inspection report that identifies which party has been determined by the director to be responsible for repairing the items originally in dispute. This final inspection report shall also include a date by which the required repairs shall be completed.

(6) Reasonable extensions to the required completion dates may be granted by the director under circumstances including, but not limited to, impracticability due to weather or the ability of a party to obtain engineering or permit approvals.

(7) If the repairs are not completed by the

original or duly-extended deadline, the director may file a formal complaint with the commission.

*AUTHORITY: section 700.689, RSMo Supp. 2010. * Original rule filed Oct. 4, 2010, effective April 30, 2011.*

**Original authority: 700.689, RSMo 2004.*