

Date: March 15, 2011

To: Mike Mulvihill

Copy: Cindy Coon

From: Bruce Stirewalt *Bruce*

Re: License 988

A document outlining educator licensure requirements for the new career pathway Simulation and Animation Design is attached. This is the license request sent to the Commission at its previous meeting under the name Video Game Design and Development.

The courses in that pathway are to be taught by teachers holding educator license **#988 Career Pathway: Simulation and Animation Design**.

Please work with Cindy Coon to have this educator license considered for approval by the Commission at its next meeting.

If I can be of assistance, please contact me.

988 Career Pathway: Simulation and Animation Design

This endorsement licenses a person to teach the following secondary courses:

- 994400 Simulation and Animation Design I
- 994401 Simulation and Animation Design II
- 994402 Ethics, Design Theory, and Photography
- 994403 Design Visualization and Character Development
- 994404 Audio and Video Production
- 994405 Business, Evaluation, and Development of Simulation and Animation Projects

Minimum Requirements for this Endorsement:

1. Education

- Applicant must hold a four-year college degree (bachelor degree) or higher from an accredited institution of higher education. The degree must be in a related field or must be approved by MDE program coordinator.

2. Technology Literacy and Related Assessment of that Competency

- Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessment for this license is IC3.

3. Occupational Experience and Related Assessment of that Experience

- Verification of at least one year of full-time occupational experience in the past ten years. This experience must be appropriate to the subject area to be taught.

This endorsement requires the following assessment(s) of occupational expertise:

AutoDesk Certified Instructor

OR

Other teacher occupational competency assessment(s) approved by MDE Office of Career Education and Workforce Development.

4. Teacher Education Preparation and Related Assessment(s) of that Education

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).

- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.

- Applicant must successfully complete a certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education

- Applicant must successfully complete the Video Game Design and Development certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 988 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

Date: March 3, 2011

To: Mike Mulvihill

Copy: Cindy Coon

From: Bruce Stirewalt *Bruce*

Re: License 978, 979, and 980

Three documents outlining educator licensure requirements for new career pathways are attached.

Courses in the electrical pathway are to be taught by teachers holding educator license **#978 Career Pathway: Electrical.**

Courses in the masonry pathway are to be taught by teachers holding educator license **#979 Career Pathway: Masonry.**

Courses in the plumbing pathway are to be taught by teachers holding educator license **#980 Career Pathway: Plumbing**

Please work with Cindy Coon to have these educator licenses considered for review and approval by the Commission at its next meeting.

If I can be of assistance, please contact me.

This endorsement licenses a person to teach the following secondary courses:

- 993101 Construction I
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993120 to be developed for 2012-2013
- 993121 to be developed for 2012-2013
- 993122 to be developed for 2012-2013

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education. **[Exception:** Teachers with a currently valid license and endorsement #352 Electrical may earn this endorsement based on that #352 endorsement even if two-year college degree is not earned. All other requirements for this endorsement must be satisfied.]

2. Technology Literacy and Related Assessment of that Competency

Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.

This endorsement requires the following assessment(s) of occupational expertise:

National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on **Construction Technology** assessment. **OR** Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

4. Teacher Education Preparation and Related Assessment(s) of that Education

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 978 endorsement—a five-year license. If the applicant does not meet **all** requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

This endorsement licenses a person to teach the following secondary courses:

- 993101 Construction I
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993130 to be developed for 2012-2013
- 993131 to be developed for 2012-2013
- 993132 to be developed for 2012-2013

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education. [Exception: Teachers with a currently valid license and endorsement #360 Brick, Block and Stone Masonry may earn this endorsement based on that #360 endorsement even if two-year college degree is not earned. All other requirements for this endorsement must be satisfied.]

2. Technology Literacy and Related Assessment of that Competency

Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.

This endorsement requires the following assessment(s) of occupational expertise:

National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Construction Technology assessment. **OR**
Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

4. Teacher Education Preparation and Related Assessment(s) of that Education

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 977 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

This endorsement licenses a person to teach the following secondary courses:

- 993101 Construction I
- 993102 Safety and Orientation to Construction
- 993103 Introduction to Construction
- 993140 to be developed for 2012-2013
- 993141 to be developed for 2012-2013
- 993142 to be developed for 2012-2013

Minimum Requirements for this Endorsement:

1. Education

- Applicant must have earned a two-year college degree (associate degree) or higher from an accredited institution of higher education. [**Exception:** Teachers with a currently valid license and endorsement #363 Plumbing and Pipe Fitting may earn this endorsement based on that #363 endorsement even if two-year college degree is not earned. All other requirements for this endorsement must be satisfied.]

2. Technology Literacy and Related Assessment of that Competency

Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.

3. Occupational Experience and Related Assessment of that Experience

- Applicants with an associate degree must have at least two years of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.
- Applicants with a bachelor or higher degree must have at least one year of verifiable occupational experience in the past ten years. Experience must be appropriate to the subject to be taught.

This endorsement requires the following assessment(s) of occupational expertise:

National Center for Construction Education and Research (NCCER), National Craft Assessment and Certification Program: Earn required score on Construction Technology assessment. **OR**
Other teacher occupational competency assessment approved by MDE Office of Career Education and Workforce Development.

4. Teacher Education Preparation and Related Assessment(s) of that Education

- Applicant must enroll immediately in Vocational Instructor Preparation (VIP) program or the College and Career Readiness Educator Program (CCREP).
- Applicant must complete the individualized professional development plan (PDP) requirements of the VIP or CCREP program prior to the expiration date of the three-year vocational license.
- Applicant must successfully complete the Contren Instructor Certification.
- Applicant must successfully complete a Certification for online learning workshop, module, or course that is approved by the Mississippi Department of Education.
- Applicant must successfully complete the Construction Technology Certification workshop, module, or course that is approved by the Mississippi Department of Education.

note #1: If the applicant meets all requirements listed above, that applicant will be issued a 980 endorsement—a five-year license. If the applicant does not meet all requirements, the applicant may be issued a three-year endorsement (license), and all requirements stated above must be satisfied prior to the ending date of that license.

Date: March 15, 2011

To: Mike Mulvihill

Copy: Cindy Coon

From: Bruce Stirewalt

Re: License 905

A document outlining educator licensure requirements for an “add on” endorsement to teach entrepreneurship is attached.

This new educator license, **#905 Entrepreneurship**, will permit educators to teach the new career and technical education course, 990003 Entrepreneurship.

If I can be of assistance, please contact me.

905 Entrepreneurship

- This is an "add on" endorsement that may be earned only by persons who hold a currently valid secondary level educator license in one of the following:

- 105 Business Education (7-12)
- 318 Marketing (7-12)
- 956 Career Pathway: Marketing
- 192 Social Studies (7-12)
- 193 Economics (7-12)

A #905 endorsement allows a person to teach the following course:

990003 Entrepreneurship

This endorsement requires the following:

1. Applicant must hold a bachelor's degree and currently valid secondary educator license #105, #318, #956, #192, or #193.
2. Applicant must validate technology competency during the first year of license by attaining the established minimum score or higher on an assessment approved by the Mississippi Department of Education (MDE). The assessment must be directly related to technology competency required by the grade level and subject matter being taught. Approved assessments for this license are IC3, Propulse, or other specific assessment created by third-party vendors, authorized by the Local Education Agency (LEA) and approved by the MDE.
3. Applicant must successfully complete a certification for an online learning workshop, module, or course that is approved by the Mississippi Department of Education.
4. Applicant must successfully complete the Master Teacher of Entrepreneurship certification.