

**Proposed Revised Credential Fields and Minimum Qualifications  
April 12, 2016**

*Note: Changes are in legislative format with new language underlined and strike through of old language*

**Aviation Maintenance Credential Field ~~Aircraft Mechanics License Field~~**

**Proposed revisions to minimum qualifications:**

Education Requirement:

Diploma in aviation maintenance

Educational Substitutions

~~—Bachelor or above degree in appropriate major and 4000 hours of occupational experience or~~

~~—Associate degree or two year diploma (90 quarter credits) in appropriate field and 6000 hours of occupational experience or~~

~~—One year diploma in appropriate field and 7000 hours of occupational experience or~~

~~—Courses for credit or clock hours (1 quarter credit/20 hours or 1 semester credit/30 hours) with an appropriate title or prefix and occupational hours totaling 8000.~~

Occupational Experience Requirement:

Four full-time (or equivalent) years of verified related paid work experience in aviation maintenance.

~~8000 hours of occupational experience in aviation mechanics~~

Recency Requirement

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

Professional Requirement: FAA Airframe & Power plant license (FAA 147 requirement)

**Aviation – Airplane Credential Field ~~Aviation Assigned Field~~**

Education Requirement:

Bachelor degree

~~Bachelor's degree~~

Occupational Experience Requirement:

Two full-time (or equivalent) years of verified related paid work experience as a pilot and/or flight instructor with a minimum of 200 hours dual instruction.

~~One year of relevant work experience at the professional level.~~

Recency Requirement

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

Professional Requirement:

CFI (Flight Instructor – Airplane) and CFII (Flight Instructor Instrument)

~~FAA flight instructor certification; airplane single engine land, airplane multi engine land, and instrument flight instructor ratings and when required by the assignment, airplane single engine sea rating.~~

**Aviation – Helicopter Credential Field**

Education Requirement:

Bachelor degree

Occupational Experience Requirement:

Two full-time (or equivalent) years of verified related paid work experience as a pilot and/or flight instructor with a minimum of 200 hours dual instruction.

Recency Requirement

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

Professional Requirement:

CFI (Flight Instructor - Helicopter) and CFII (Flight Instructor Instrument)

**Civil Engineering Technology Credential Field** ~~Civil/Highway Technician Occupations License Field~~

**Proposed revisions to minimum qualifications:**

Education Requirement:

Associate degree in civil engineering technology, land surveying or a degree in civil engineering

~~Education Requirement:~~

~~Bachelor or above degree in surveying and material testing 4000 hours of occupational experience or two years post-secondary education in programs in surveying and material testing and 6000 hours of occupational experience.~~

Occupational Experience Requirement:

Four full-time (or equivalent) years of verified related paid work experience as a technician in civil engineering technology and land surveying.

~~8000 hours of occupational experience with total work experience must be as an auto machinist~~

Recency Requirement:

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

## Cosmetology Credential Field ~~License Field~~

### Proposed revisions to minimum qualifications:

Education Requirement:

Associate degree

~~Appropriate program~~

Educational Substitutions

~~—Bachelor or above degree in appropriate major and 4000 hours of occupational experience or~~

~~—Associate degree or two year diploma (90 quarter credits) in appropriate field and 6000 hours of occupational experience or~~

~~—One year diploma in appropriate field and 7000 hours of occupational experience or~~

~~—Courses for credit or clock hours (1 quarter credit/20 hours or 1 semester credit/30 hours) with an appropriate title or prefix and occupational hours totaling 8000.~~

Occupational Experience Requirement

Four full-time (or equivalent) years of verified related paid work experience as a cosmetologist.

~~8000 hours of occupational experience in cosmetology~~

Recency Requirement

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

Professional Requirement

Cosmetology Instructor License from the Minnesota Board of Cosmetology Examiners

~~Cosmetology Instructor by Minnesota Department of Commerce~~

## Esthetician Credential Field

### Proposed minimum qualifications:

Education Requirement:

Associate degree

Occupational Experience:

Four full-time (or equivalent) years of verified related paid work experience as an esthetician.

Recency Requirement:

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

Professional Requirement:

Esthetician Instructor License from the Minnesota Board Of Cosmetology Examiners

## **Gas Utility Construction and Service Credential Field**

### **Proposed minimum qualifications:**

#### Education Requirement:

Diploma or completion of an apprenticeship in gas utility construction and service or plumbing or pipefitting.

#### Occupational Experience Requirement:

Four full-time (or equivalent) years of verified related paid work experience installing, maintaining and operating gas distribution and supply systems in residential, commercial and industrial sites.

#### Recency Requirement:

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

## **Natural Resources Technology Credential Field**

### **Proposed revisions to minimum qualifications:**

#### Education Requirement:

Bachelor degree in natural resources, fish and wildlife, forest resources or forestry technology, or a bachelor degree with a minimum of 24 semester credits in natural resources, fish and wildlife, forest resources or forestry technology.

#### Occupational Experience Requirement:

Three full-time (or equivalent) years of verified related paid work experience in forestry, fisheries, or wildlife.

#### Recency Requirement:

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.

## **Small Engine Technology Credential Field**

### **Proposed revisions to minimum qualifications:**

Education Requirement:

~~Associate degree~~ Two-year diploma in small engine technology.

Occupational Experience Requirement:

Three full-time years (or equivalent) of verified related paid work experience in the small engine technology field.

Recency Requirement:

One year of this work experience shall be within the five years immediately preceding the date of application for the credential field. The recency requirement shall be waived if the individual has two years of successful full-time (or equivalent) postsecondary teaching experience in the credential field within the last five years.