



CRVA

Curiel/Reynolds School of Visual Arts

"Serving the community through the visual arts"

216 6th Avenue East

Spencer, Iowa, 51301

(712) 580-5035

The CRVA has developed an Apprenticeship Program where you will receive on-the-job training in the field of stained glass. Apprenticeships are learn as you go programs that teach a specific industry trade. While you learn you will receive compensation in the form of an educational stipend.

Requirements of the Program:

- Must be 18 years of age Possess a High School diploma or equivalent
- Be physically able to perform the essentials of the job (lifting requirement of 50 lbs)
- Must live within 10-30 minutes of Spencer, Iowa, or willing to relocate
- Able to work outside in all types of weather
- Read and understand the English language

This program is a four year commitment with 6,000 hours of on-the-job training and 576 hours of in classroom instruction. Iowa Vocational Rehab clients are encouraged to apply. Applicants will go through testing including math, reading, reasoning and aptitude. You will be expected to work on "independent study courses" on your own time as well as be enrolled in the required classes offered via the Iowa Lakes Community College. As an Apprentice you will learn how to rub out a panel, drafting and design, techniques for dismantling and restoring historical pieces, how to make a leaded light, traditional glass painting as well as conservation techniques. Here is an outline of classroom study requirements:

FIRST YEAR

CRVA Beginning Architectural Stained Glass, CRVA Architectural Stained Glass II, and CRVA Architectural Stained Glass III, plus one basic math course at Iowa Lakes campus, plus independent study courses. The combination of all first year classes will include all of the following and more:

Safety	24 hours
Basic Math	64
Blue Print Reading	26
Chemicals	30

SECOND YEAR

CRVA Leading and Copper Foil, CRVA Stained Glass Restoration, CRVA Drawing & Design, CRVA Traditional Painting on Glass, plus necessary math courses at Iowa Lakes campus and required independent study. Combined, the classroom time will include all of the following and more:

Safety	12 hours
Geometry	64
Drafting & Design	68

THIRD YEAR

CRVA Art History, CRVA Leaded Glass, CRVA Historical Glass Conservation, plus necessary Algebra courses at Iowa Lakes campus and required independent study. Combined, the classroom time will include all of the following and more:

Algebra	64
Communication	40
Business Contracts	40

FOURTH YEAR

CRVA Stained Glass Glazing, CRVA Stained Glass Conservation, CRVA Fine Art Preservation, CRVA Writing Business Proposals, CRVA Operating Your Own Stained Glass Operation, plus necessary course work at Iowa Lakes campus and the creation of one independent project. Combined the classroom time will include all of the following and more:

Business Math	64
Drafting and Design	40
Fine Art Preservation and Conservation	20
Business Communication	20

At the CRVA we know the importance of promoting education in stained glass through work experience by providing opportunities for individuals to work alongside our Stained Glass Master, Louis “Tony” Curiel and other masters that come to the CRVA to conduct workshops on an annual basis.

To give students an even deeper understanding of what will be covered in the 4-year program, Here is an outline of stained glass skills you can expect to acquire.

Basics in Years 1 and 2:

1. Setting up cut lines, templates, gauging. rubbings.
2. Simple glass cutting techniques developing to complex glass cutting.
3. Understanding basic glass types, history and availability as well as religious symbolism.
4. Lead/solder, chemical components, knowledge of various types, accuracy of joints, soldering.
5. Knowledge of, and usage of, flux.
6. Cement/ mastic material and their various suitability and usage.
7. Cleaning methods, and the suitability of each.
8. Knowledge of a variety of methods and materials used to repair glass. Value photography skills.
9. External protection types, and suitability of each.
10. Health and safety implications. Good practice-workshop and site.
11. Handling/storage of panels.
12. Dismantling of stained glass and leaded panels.
13. Function and types of support systems.
14. Traditional Glass painting. Experience in the usage of glass paint, silver stains and enamels.

Continue to Grow as an Artist in Years 2, 3 and 4:

15. Understanding the condition of glass and painted detail. Knowledge of the make up of glass paint, stain, and enamel. Knowledge of unstable surface decoration with reference to conservation /cleaning methods.

16. History and technology of glass production. Learn advanced techniques necessary for creating your own replacement glass as well as learning to match historical colors.
17. Advanced knowledge of cleaning methods. Dry methods, de-ionised water, fibre brushes, airbrasive, chemical cleaning methods and their various suitability.
18. Advanced repair and conservation methods. Edge bonding, silicone, resin, copper foil. Insertions of new painted/unpainted glass. date markings. Backing glasses. Develop a personal philosophy for intervention. Develop your business and client communication skills.
19. Recording historical data and advanced photographic skills including knowledge of national archiving, digital imagery, conservation diagrams and creating written reports.
20. Isothermal glazing. Design production, installation, monitoring.
21. Environmental monitoring. History, design, and installation.
22. Design and create a major independent project.
23. Learn how to manage and operate your own stain glass business.

This 4-year program will give you an extensive understanding of the origins of Stained Glass, the scientific side of glass work, and the process of taking a design from working drawings to the finished project. Acceptance as an apprentice in the CRVA does not guarantee a permanent job. The CRVA is a visual arts training facility, but a great deal of effort will be put toward assisting you in procuring permanent employment. It is the policy of the CRVA to grant equal opportunity to all qualified persons without regard to race, color, religion, sex, national origin, or handicap.

This is an Open Entry and Exit Program. After June 1, 2010 all new applicants will pay a \$25 non-refundable application fee. We allow no credit for previous experience.

At the successful completion of this Apprenticeship Program participants receive a "Certificate of Completion of 4-Year Apprenticeship Training as a Stained Glass Artist."

CURIEL-REYNOLDS SCHOOL OF VISUAL ARTS

Stained Glass Artist – 4-Year Apprenticeship Application



APPLICANT INFORMATION			
Last Name	First	M.I.	Date
Street Address		Apartment/Unit #	
City	State	ZIP	
Phone	E-mail Address		
Date Available	Social Security No.	Desired Salary	
Position Applied for			
Are you a citizen of the United States?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Are you an Iowa Vocation Rehab Client? YES <input type="checkbox"/> NO <input type="checkbox"/>
Are you currently enrolled in CRVA class?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	If so, which class?
Have you ever been convicted of a felony?	YES <input type="checkbox"/>	NO <input type="checkbox"/>	If yes, explain

EDUCATION			
High School		Address	
From	To	Did you graduate? YES <input type="checkbox"/> NO <input type="checkbox"/>	Degree
College		Address	
From	To	Did you graduate? YES <input type="checkbox"/> NO <input type="checkbox"/>	Degree
Other		Address	
From	To	Did you graduate? YES <input type="checkbox"/> NO <input type="checkbox"/>	Degree

REFERENCES	
<i>Please list three references.</i>	
Full Name	Relationship
Company	Phone ()
Address	
Full Name	Relationship
Company	Phone ()
Address	
Full Name	Relationship
Company	Phone ()
Address	

PREVIOUS ARTISTIC EMPLOYMENT EXPERIENCE			
Company		Phone ()	
Address		Supervisor	
Job Title	Starting Salary \$	Ending Salary \$	
Responsibilities			
From	To	Reason for Leaving	
May we contact your previous supervisor for a reference? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Preferred Art Medium?		Previous Stained Glass Experience	
Any physical limitations?		Daily Medications?	
Career Goals?			
Do you have a valid Iowa Driver's License? YES <input type="checkbox"/> NO <input type="checkbox"/>			
Can you lift approximately 50 pounds without great strain? YES <input type="checkbox"/> NO <input type="checkbox"/>			

Why do you desire to serve as an Apprentice?

MILITARY SERVICE	
Branch	From To
Rank at Discharge	Type of Discharge
If other than honorable, explain	

DISCLAIMER AND SIGNATURE	
I certify that my answers are true and complete to the best of my knowledge.	
If this application leads to acceptance into the Apprenticeship Program, I understand that false or misleading information in my application or interview may result in my release from the Program.	
Signature	Date