

MUKWONAGO COMMUNITY LIBRARY, METASPACE 511 MAKER-IN-RESIDENCE

Do you like crafts, art, coding, or learning how to make things with a laser machine, 3D printing, vinyl cutters, or other makerspace equipment? Do you have an interest you'd like to share? Do you want more job experience for a resume or for fun? We're looking for you!

Apply for our Maker-in-Residence program! Apply with a friend, work as a team!

WHAT IS A MAKER-IN-RESIDENCE?

A Maker-in-Residence works with our MetaSpace 511 Lead Innovator Nancy to create a program to teach the community based on their skills and interests. This mentor-based residency allows the Maker-in-Residence to develop career skills while sharing their talents with the community. **This residency is for Teens ages 16-18 in the Mukwonago Area. This is a 10-hour-a-week paid residency for eight weeks at \$100.00 per week.** Applications are accepted on a rolling basis and this residency is available throughout the year!

MUKWONAGO COMMUNITY LIBRARY'S MAKERSPACE METASPACE 511

MetaSpace 511 is a makerspace for the whole community. It is a gathering place for people of all ages to create, invent, tinker, learn, explore, design, transform, and discover using a variety of tools and materials, such as the laser machine, vacuum former, 3D printers, sewing machines, printmaking, screen printing, sublimation, virtual reality devices, and more.



ESSENTIAL FUNCTIONS

A Maker-in-Residence will select an area of interest and will work with people and technology in a creative workspace, interacting and communicating with the public and library staff. They will work closely with the MetaSpace 511 Lead Innovator as their residency mentor to develop and implement projects. They will utilize problem-solving and troubleshooting skills in open-ended and unpredictable situations. They can learn and use makerspace equipment as part of their residency. They will complete an eight-week training program.

EXAMPLE OF EIGHT WEEK TRAINING PROGRAM

- Weeks 1 – 3: Understanding the role of the makerspace and what it offers to the public. Developing and setting learning objectives and areas of interest. Roles, responsibilities, and procedures for preparing a program focusing on presentation and public speaking.
- Weeks 4 – 5: Assist in preparation for and any co-teaching of programs with the Lead Innovator. Discuss strengths and areas for improvement. Creation of STEAM Activity Kits.
- Weeks 6 – 8: Independently or co-teach two-three programs with the Lead Innovator present for support. Discuss strengths and areas for improvement. Final review and assessment during the last week.

OPPORTUNITIES FOR SKILL BUILDING & PROFESSIONAL DEVELOPMENT

- Will develop general work skills such as communicating with library staff and the public.
- Documentation, project management, time management, and customer service.
- Develop skills to create and present makerspace programs and training start-to-finish.

EXAMPLES OF MAKER-IN-RESIDENCE PROJECTS

Creating and teaching a creative program in your area of interest to kids, teens, or adults in the makerspace.

- Examples: An introduction to a sewing program for kids; teaching people how to create stop motion animation videos; teaching kids and/or adults how to code; teaching kids about robotics; teaching how to do a creative project with the laser machine; showing people how to navigate virtual reality experiences; the sky is the limit let us know your creative ideas!

REQUIRED SKILLS, ABILITIES, & QUALITIES

- Needs to be creative, willing to learn, and willing to fail.
- Needs to be flexible, dependable, and demonstrate initiative.
- Needs to be excited about learning a variety of tools and concepts, from creative to technical.
- Needs to be willing to represent the Library and MetaSpace 511 in a positive manner.
- Needs to be willing to work independently, unsupervised, and with other Library staff.
- Needs to have the ability to problem solve and learn technological fundamentals.
- Needs to have the ability to develop rapport with Library customers of all ages.

HOW TO APPLY

- **Use the QR code or go to** <https://forms.office.com/r/H13TUPI6D3>.



- For questions contact Nancy Aycok, MetaSpace 511 Lead Innovator at metaspace511@mukwonagolibrary.org