



STEM

Timber Frame

Youth Leadership Camp

July 29-31st (Mon-Wed) 2019

Timber framing is an ancient building style that utilizes large timbers and handcrafted joinery to create beautiful and inviting homes and barns. The main goal is to provide an educational program which will introduce and cultivate an appreciation for the craft of timber framing. This camp is designed to take you from the raw pile of timbers to a hand-crafted timber frame. Working with timbers requires participants to use their minds along with the rewarding satisfaction of working with their hands.

The Light Foundation is beyond excited to partner with Edison State to bring you Darke County's first ever STEM Timber Frame Youth Camp! This camp is designed as an introductory to timber framing. We will use mortise and tenon joints in assembling our layout. Staying true to the craft we will also be utilizing tools from the 1800s to construct and raise the timber frame. The spirit of cooperation that comes from a group with a common goal is a very beneficial product of timber framing.

If you have always been interested in learning about and perhaps participating in a timber frame build, then this camp is for you. To be considered for the camp please complete and submit the enclosed application.

Participants will stay in our yurts at Chenoweth Trails for the duration of the camp, so pack a bag and get ready for a timber frame adventure full of new friendships, good food, leadership, teambuilding, OUTDOOR FUN and more.

Thank you,

A handwritten signature in black ink, appearing to read "Matt Light".

Matt Light
Founder/President
The Light Foundation
www.mattlight72.com



The Mission of The Light Foundation

The Light Foundation strives to empower young people to reach their highest potential by initiating and supporting hands on programs and events that promote the development of rational moral values and personal financial acumen so as to instill a sense of self-reliance, sufficiency and independence.

We accomplish this mission by combining traditional outdoor activities and experiences with athletic endeavors addressing the physical and mental aspects of humanity that make us all unique.

Camp Highlights

- **History of Timber Framing**
- **Timber Frame Design**
- **Introduction to Timber framing, safety, making pegs**
- **Hand Hewing, Intro to Crosscut saw & cuts / repairs to timbers**
- **Layout design & measuring, punch holes**
- **Assemble and Disassemble Timber frame**
- **Leadership Activities (Core Values)**
- **Team Building Activities (Elements at the Platform)**
- **Recreational Outdoor Activities - (Swimming & Fishing at the Pond)**
- **Fireside Chats**

Application Requirements & Expectations

1. Must be in High School (Grades 9-12 for the 2019/2020 school year)
2. Preference will be given first to Darke County Students who attend a Darke County school and/or lives in Darke County. Other Students from neighboring counties can also apply and will be considered once we fill the spots reserved for Darke County students.
3. **Application Deadline is July 8, 2019.**
4. Participants must wear appropriate clothing for the workshop. We require closed toed shoes, no flip flops or sandals, we suggest work boots. We will have some extra hard hats, gloves, and ear plugs, but feel free to bring your own if you have them.
5. Must be able to withstand the HEAT of the summer and willing to be outdoors most of the day.
6. Must show interest in learning new things.
7. Must be able to work cooperatively with team members.

Send completed application to: **The Light Foundation
STEM - Timber Frame Camp
440 Greenville Nashville Road
Greenville, OH 45331**

Selected applicants will be notified by July 12, 2019.

If you have ANY questions, please contact April Brubaker or Dusty Yingst at 937-316-6352.

Youth STEM Timber Frame Camp Application

Applications must be received by July 8th, 2019 to be considered.

REMEMBER, in regards to turning in your application:

To be early is to be on-time; To be on-time is to be late, To be late is to be forgotten.

(Please print)

Youth's Name _____ Size of T-shirt (in adult sizes) _____

Gender (please circle) Male Female Grade for the 2019/2020 School Year _____ Age _____

Address _____ Phone # _____

City and State _____ Zip Code _____ Email: _____

School Attending _____ County You Reside In: _____

Parent(s) Name(s) _____

Signed by: (participant) _____ Date _____

Signed by: (Parent/Guardian) _____ Date _____

How did you hear about this camp? _____

Why are you interested in this camp? _____

What skills are you anticipating learning at this camp? _____

What outdoor activities do you enjoy? _____

Do you enjoy teamwork? _____ Do you enjoy learning new things? _____

Are you interested in the history of timber framing? _____

Please list 2-3 references we may call and their contact information below:

Please attach a recommendation letter from one of your teachers, coaches, or club/organizational leader to the application.