



PASSIVE HOUSE FOR EVERYONE!

Empowering Youth to Counter Climate Change
Through **Creative Arts Explorations** of
Passive House Building Science.

WHY?

Our built environment accounts for over 40% of greenhouse gas emissions, one of the primary contributing factors of climate change.

Sustainably designed buildings are critical to the climate solution. Passive House is a set of guiding principles that drastically reduces building energy use while providing comfort and health as well as economical, environmental, and social resiliency.

WHAT WE DO

Passive House For Everyone (PHFE) workshop supports schools, teachers and their students to explore building sustainability through Passive House.

By utilizing a holistic teaching process of explorations through the creative arts, students use their imagination to create their own understanding of the principles and strengthen the connection of meaning.

OUR IMPACT

Students acquire the skills to participate as Agents of Change to help build a resilient world for everyone!

As students learn how a sustainable world can be shaped through Passive House principles, they get excited about energy efficiency, clean energy and by future career opportunities in environmental and social sustainability.



Join our mission to help our youth become Agents of Change for Environmental and Social Resiliency by hosting a **Passive House For Everyone (PHFE) workshop.**

We, at Passive House for Everyone (PHFE), are a team of architects dedicated to sharing our Passive House knowledge to help improve the well-being of everyone's lives.

We form continuing partnerships with schools, K-12 & Post-Secondary, to teach Passive House concepts in a flexible manner that best fits the varied needs and culture of each school community. This framework allows for a complimentary learning that strengthens the school's sustainability educational goals and endeavors within their established curriculum.



PASSIVE HOUSE FOR EVERYONE (PHFE) offers In-Person or Remote Passive House Workshop in the following process and flexible framework:



Step 1 - Knowledge Sharing:

PHFE provides in-person/remote Passive House presentation and experimentation of the Passive House principles with contextual and building science framework of WHY Passive House is relevant to mitigating climate change for environmental and social sustainability and HOW this is achieved through Passive House building strategies.

Time Frame - depending on the needs of the teacher, time frame can be tailored in the range of 45 minutes to 3 hours; presentation and activities will be customized accordingly.



Step 2 - Creative Explorations and Process Feedback:

Upon initial learning of the PH principle, students will begin their explorations of these principles through creative explorations of their choice (song, dance, poems, drawings models and more - check out our website to view previous workshops).

Time Frame - PHFE provides up to (4) week OVERALL time frame within which students could take as little as 30 minutes or as long as they would like depending on their explorations. PHFE provides (2-3) follow up progress feedback to the students during their Creative Exploration Process to ensure that they have accurately internalized the PH principles.



Step 3 - Student PH Creative Work Documentation & Sharing to Inspire Positive Change.

Following the completed creative PH explorations, with furnished guidelines from PHFE, students document their work through video documentation using simple tools such as their cellphone.

PHFE coordinates with teachers to collect student projects, and video edits for final completed ensemble of all student works to be shared with the teacher and the school. To further inspire positive change within the greater community, student work videos will be featured at local, national and international Passive House Conferences, as well as on other platforms that advocate for environmental and social sustainability.

Time Frame - (2-3) week overall time frame for video editing by PHFE

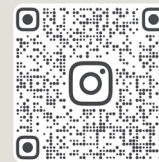


Additional Enhanced Workshop for CTE (Career Technical Education) Programs:

We provide Passive House Hands-On Technical Training. Check out our website (QR code below) for our collaboration with CTE Programs.



PHFE tailors the workshop to strengthen the unique requirements of each school/teacher and students. For further discussions on how best to support your needs, please contact us at info@passivehouseforeveryone.org



instagram



website



CTE
Workshop