

engineering FOR  
CHANGE

# E4C FELLOWSHIP PROGRAM

CALL FOR APPLICATIONS 2022

engineering FOR  
CHANGE

ASME®  
SETTING THE STANDARD

# THE E4C FELLOWSHIP PROGRAM

The Engineering for Change (E4C) Fellowship is a workforce development program at the intersection of technology and social impact, serving to activate and empower early-career engineers and technical professionals worldwide to solve local and global challenges. Providing a unique platform to develop soft skills and connect with mentors and peers from all continents, the E4C Fellowship offers leadership development opportunities preparing the next generation of technical professionals to reach their fullest potential and advance the United Nations' Sustainable Development Goals.

Since 2014, E4C has awarded 145 Fellowships to exceptional early-career engineers, architects, and scientists from nearly 40 countries across all inhabited continents, supporting more than 70 projects and organizations worldwide, offering them first-hand experience in addressing global challenges.

Sponsored by mission-aligned organizations, E4C Fellows expand their understanding of the sector through participation in E4C's Impact Projects, performing research or design work for social impact. Targeted Learning Modules deepen their knowledge in the space, while networking online opportunities with experts and rising engineers allow them to gain exposure to a global audience through the E4C community and E4C's Alumni Network . gaining ample professional development opportunities to advance their career path.

This Fellowship is a part-time and remote commitment that lasts five months, with Summer (May to September) and Winter (November-March) cohorts. Fellows get paid a stipend and are expected to work 20-25 hours per week with flexible schedules.

## PROGRAM BENEFITS

Being an E4C Fellow offers the below benefits:



CONNECT TO A GLOBAL NETWORK OF EXPERTS AND LIKE-MINDED TECHNICAL PROFESSIONALS

EXCLUSIVE PARTICIPATION IN E4C-SPONSORED EVENTS AND LEARNING OPPORTUNITIES



GAIN PRACTICAL INSIGHTS AND EXPERIENCES TO BECOME A CHANGEMAKER AND LEADER

ADVANCE KNOWLEDGE OF SECTOR THROUGH WEEKLY SYNCHRONOUS LEARNING MODULES WITH A TOTAL OF 30+ HOURS OF PROFESSIONAL DEV



RECEIVE A STIPEND RANGING FROM USD \$1.5K - \$5K DEPENDING ON THE COST OF LIVING, COUNTRY OF RESIDENCE AND LEVEL OF EXPERTISE

# PROGRAM REQUIREMENTS

Applicants with the following required skills and experiences are encouraged to apply...

- Senior undergraduate, graduate and post-graduates in engineering/architecture (not limited to) with a focus and/or interest in global development/social impact. Note: graduating students and recent graduates are eligible to apply.
- Field experience with implementation, design or research of technology for social impact via academic programs, social entrepreneurship, or significant volunteering (e.g., EWB) project work, etc.
- Excellent project management skills, including the ability to work remotely with minimal supervision.
- Capability to be resourceful and meet deadlines.
- Proven ability to research and rapidly acquire knowledge, and to communicate effectively, and execute good judgment.
- Demonstrated ability to work with diverse, international teams including engineers, development practitioners, entrepreneurs, academics, non-profits, for-profits, and program implementers with efficiency and diplomacy.
- Excellent writing skills in English.
- Fellows may be based in any location of residence with the only requirement of having good Internet connectivity throughout the 5 months of the Fellowship.
- Fellows must be available to attend the kick-off sessions that include synchronous videoconferencing to be scheduled for the first weeks of May, 2022.

## DEADLINE TO APPLY: JAN 31ST, 2022

*After submitting an application, notification of Fellowship status will be made available to each applicant no later than April 30th, 2022*

## CRITICAL NEEDS + EXCEPTIONAL TALENT

E4C offers three types of project streams for Fellows. To learn more about E4C's Impact Projects, visit: <https://www.engineeringforchange.org/impact-projects/>

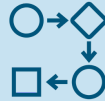
To learn more about the Impact Projects worked on in 2021 by the E4C Fellows '21, visit: <https://www.engineeringforchange.org/research-report/2021-annual-report>



DESIGN FOR  
GOOD



IMPACT  
RESEARCH



ADVANCING  
WORKFLOWS

## TO APPLY...

Applications are now open!

- **Application Round 1 (December - January 31st, 2022)**
  - Review 2022 Impact Project descriptions here: <https://bit.ly/E4C22awp>
  - Submit your application and indicate your top 3 choices by filling out this form: <https://bit.ly/e4c22af1wp>
- **Application Round 2 (January-February, 2022)**
  - Selected candidates will be notified via email to submit additional information to advance in the recruitment process.
  - Further information requested at this time may include references, writing samples and evidence of software proficiency (e.g. simulations).
- **Interview Round (February - March, 2022):** if you are selected to progress to the final round this will involve online interviews with the E4C team.
- **Final Selection and Onboarding for the Summer Cohort (March - April, 2022)**
- **Tips:**
  - For the Application Round 1, be ready to submit your top 3 preferred projects and have your Covering Letter and CV ready to share with us.
  - Make sure your top 3 choices align with your technical expertise, career goals and interest.
  - Increase your chances of being selected by indicating you are interested in being considered for projects outside of your top 3.
  - If you aren't selected for the Summer Cohort, you can choose to also be considered for the Winter Cohort (November 2022 - March 2023).

If you have any questions, contact us at [fellows@engineeringforchange.org](mailto:fellows@engineeringforchange.org) with subject text "Summer 2022 E4C Fellowship Request for Information"

## BY ENGINEERS. FOR EVERYONE.

"The fellowship has helped me better understand the landscape and ecosystems of the development sector, and how to best approach it. I have made some fantastic professional connections with the other fellows, as well as the E4C organisation. I have also had a glimpse at the careers of others working in this space, and have learned from them. Finally, I really do feel as though I have advanced my research, writing and time management skills far in the last few months."

**Rhys Keogh, Australia, E4C Fellow 19'**



**145 FELLOWSHIPS  
FROM NEARLY 40 COUNTRIES**

**HIGHLY INTERDISCIPLINARY**

**50% WOMEN**

**1,000+ APPLICANTS**

**70+ PROJECTS**

**COME JOIN US.**