

# Rosa Parks Library Innovation Studio 3D DESIGN CHALLENGE

Impress your friends, family, employers and even potential investors with your 3D design skills! Use our 3D printers, computers, and digital design programs to design a water-saving solution for the average South African household to reduce water consumption or to reuse water at home without negatively affecting day-to-day household life.

## Entry Form

Name and Surname:

E-mail address:

Cell number:

Country/Countries of Citizenship:

Country of Residence:

Title of entry:

Description of entry: (continue on separate blank sheet, if necessary)

**IMPORTANT**  
Turn over for  
official contest  
rules.

Signature:

Date:

By signing and dating this form I confirm that I am 18 years or older and that I have read and agree to the official contest rules of the Rosa Parks Library Innovation Studio 3D Design Challenge.

# Official Contest Rules

## The Rosa Parks Library Innovation Studio 3D Design Challenge

### Contest Sponsors\*

The Rosa Parks Library Innovation Studio 3D Design Challenge is sponsored by the U.S. Department of State, the U.S. Consulate General, Johannesburg and Solid Edge Technology, (the "Contest Sponsors").

### Description of the Contest Objectives

The 3D Design Challenge in the Johannesburg U.S. Consulate General's makerspace gives South African residents who are 18 years and older the opportunity to design an original water-saving product using its 3D printers, computers, and digital design programs. This water-saving solution must be usable in an average South African household and must be focused on reducing water consumption or reusing water at home without negatively affecting day-to-day household life.

### Platforms

Events from this contest may be announced and promoted on various Social Media platforms including Facebook, Twitter, Instagram, Flickr and the U.S. Embassy website, but contest entry and administration will take place through e-mail and in person. Contest winners may also be announced on the aforementioned platforms; however, these (with the exception of the U.S. Embassy website) are not partners or sponsors of the contest.

### How to Enter

To be considered a valid entry, contest contestants must submit, **in person**, original 3D design files along with a JPEG rendered image done in the 3D design software of their choice, along with a single 3D printed component that has been printed on Rosa Parks Library Innovation Studio's 3D printers. These need to be submitted along with an original application form. To submit additional designs, contestants must submit a new entry. Please note that we may contact contestants if any questions about a submitted design arise. We will use private messaging options to inform individuals regarding the final design contest results. Contestants should ensure their contact information is correct.

### Competition Requirements

- **All application forms must be collected from the Rosa Parks Library & Innovation Studio;**
- Design files must be handed to Rosa Parks Library competition representatives on completion, in their original 3D design software format on a flash drive or disc;
- Rendered images must be provided in JPEG format at a resolution of 1920 x 1441 pixels
- 3D printed components must be printed using the Rosa Parks Library Innovation Studio's 3D printers;
- On completion of the design, all the design files and 3D prints must be submitted to the Rosa Parks Library's competition representative along with a correctly filled-in application form.

### Tips on Submitting an Entry

- Provide a unique title. Have fun and be creative;
- Provide a detailed description of how your product will work and how it will benefit ordinary households;
- Choose an orientation for your final rendered image that will best show off your entire design;
- Work systematically during your design process;
- Choose an intricate portion of the design to 3D print which can showcase your design as a single part.

**Please submit your completed application form in hard copy along with your design files and 3D prints to the Rosa Parks Library & Innovation Studio before the closing date.** Please note that no electronic submissions of application forms or design files will be accepted, these must be submitted in person at the library.

Participation in the contest is deemed as acceptance of these Official Contest Rules. Once an entry is submitted, it is considered a final submission and may not be modified, edited or replaced.

**The contest commences on September 1, 2017 at 08:00 SAST. Entries may be submitted between 08:00 SAST on September 1, 2017, and 12:45 SAST on July 27, 2018.**

### Content Requirements

a. Submissions must not contain obscenity, explicit sexual material, nudity, profanity, graphic violence, calls or incitement to violence, commercial solicitation or commercial promotion. Submissions must conform to

local law and must not contain content or images that could be considered abusive, inflammatory, denigrating, or disrespectful to any of the Contest Sponsors, or to any groups, individuals or institutions. Submissions must adhere both in appearance and in fact to the norms of civil discourse. In other words, the content of all submissions must be suitable for a global, public audience.

b. Submissions must be original content created by the contestant and must not contain any elements that are protected by someone else's copyright or otherwise subject to third party intellectual property or proprietary rights, including privacy and publicity rights (except as expressly permitted below in (d)). Contest Sponsors recognize no allowance for "fair use" of copyrighted material, nor do Contest Sponsors recognize allowance for use of licensed materials created or owned by a third party.

c. Contest Sponsors reserve the right to disqualify, at their sole and absolute discretion, any submission that does not adhere to these criteria and to the intent and substance of these Official Contest Rules.

d. In the event of any question or difference of views regarding compliance with, interpretation, or application of these content requirements or other provisions of these Official Contest Rules, Contest Sponsors reserve the exclusive right to resolve such questions or differences of views at their sole discretion.

### Eligibility

a. Contestants must be at least 18 years old on the date of entry into the contest. Contestants must be residents of South Africa and may not be U.S. citizens or lawful permanent residents.

b. The individual submitting the entry will be considered the contestant and will be the only individual eligible to compete for the prize. Organizations are not eligible to compete for the prize, either as an entity, or through representation by an individual. In order to be eligible for the prize, the contestant must provide complete and accurate information.

c. The following individuals are not eligible to participate in the contest: Employees, interns, directors, and officers of the Contest Sponsors, Facebook, Twitter, Instagram, Flickr or the U.S. Government; or any employees, interns, directors, officers of any agencies, companies or entities involved in the administration, advertising, judging, creation, development, execution, and/or fulfillment of the contest, and their immediate family members (defined as spouse, recognized partner, parent, child, sibling, and spouse or "step" of each) and those living in the same household of each such individual.

d. Once a submission has been accepted for entry into the contest, the contestant's name (or User ID, if the contestant wishes to remain anonymous) and country may be publicly identified at the sole discretion of the contestants.

### Selection of a Winner

a. All submissions are subject to pre-screening by Contest Sponsors to ensure compliance with these Official Contest Rules. Any submissions out of compliance will not be considered. Contest Sponsors reserve the right in their sole and absolute discretion to verify in the final analysis whether a potential finalist or potential winning submission has fully complied with these Official Contest Rules before posting to the contest site, awarding prize, recognizing as winner, etc.

b. Judges: The contest jury will be comprised of 1 U.S. Consulate General, Johannesburg, representative and 2 industry experts, appointed by Solid Edge Technology.

### Judging Criteria

All design entries will be judged according to the following criteria:

- Ingenuity of product concept with regards to the topic;
- Overall level of skill shown using 3D design software;
- Realism of final 3D design software render;
- Complexity and quality of 3D printed component.

c. Winners: Each winner and/or finalist will be required to sign and return to the Contest Sponsors a statement of eligibility and liability/publicity release and provide a short bio (where applicable) and a brief statement about the submission; otherwise the winner and/or finalist will be ineligible for any prize. The inability of Contest Sponsors to contact a potential winner may result in

disqualification and/or selection of an alternate winner from among all remaining eligible submissions.

d. The winner will be notified by email and/or telephonically within 28 days of the closing date. If the winner cannot be contacted or does not claim the prize within 14 days of notification, we reserve the right to withdraw the prize from the winner and pick a replacement winner.

The promoter will notify the winner when and where the prize can be collected.

Winners and finalists may be announced on the Embassy website and/or social media pages. Winners and finalists may choose to use an alias instead of their real name and may request other identifying information be kept private.

### Prizes

a. 1st Prize – MakerBot Replicator Mini Compact 3D Printer; 2nd Prize – Solid Edge ST9 Fundamentals Training Course Voucher; 3rd Prize – 3Dconnexion Space Navigator 3D navigational device

b. Winners have to confirm the acceptance of the prize in an email reply within three calendar days from notification of winning. If the acceptance is not confirmed by the required date, the Contest Sponsors reserve the right to select an alternative winner. Each winner must provide a valid physical mailing address where a prize, if any, is to be shipped. Contest Sponsors are not responsible for any problems related to the shipping of any prize, including, but not limited to, theft, delay, damage, or destruction/accidental loss by the shipping carrier. Winners will be contacted telephonically followed by an email. We'll also announce the winners on our Facebook pages, once they have been notified.

c. Any unused portion of the prize is not transferable, convertible, or exchangeable and cannot be taken as cash. All taxes on or in connection with any prize, and the reporting consequences thereof, are the sole and exclusive responsibility of the winner.

### Liability and Rights

a. Contest Sponsors do not endorse any submissions or messages expressed therein, and Contest Sponsors expressly disclaim any and all liability in connection with the submitted designs, including disputes between collaborators related to a submission.

b. The contest and its sponsors do not permit copyright infringing activities or infringement of any other intellectual property rights, and Contest Sponsors reserve the right to remove and disqualify any submission they deem to be in violation of another party's copyright or other intellectual property rights.

c. Contestants retain sole ownership of their original work. The submission remains the intellectual property of the contestant, and the Contest Sponsors and U.S. Government make no claim of copyright as to the work of any individual who enters the contest. Contestant specifically agrees to give the Contest Sponsors permission to use all content submitted for purposes of judging the contest. Finalists and/or winners will be required to grant Contest Sponsors, with proper attribution through whatever means they deem appropriate, a worldwide, non-exclusive, royalty-free, sub-licensable and transferable license to use, reproduce, distribute, prepare derivative works of, and/or display the submission in any media formats and through any media channels in perpetuity in connection with the activities and operations of the contest.

d. Contestant assumes sole responsibility for the contest submission and the material contained in it, and for any consequences of submitting or posting it.

e. Contest Sponsors reserve the right at any time to verify the validity of entries and of contestants and to disqualify any contestant or entry deemed not in compliance with these Official Contest Rules. Contest Sponsors also reserve the right to request further documentation, at their sole and absolute discretion, to verify eligibility and compliance with these Official Contest Rules.

f. If a prize or any portion thereof is unavailable, Contest Sponsors, in their sole discretion, reserve the right to substitute the prize with another prize of equal or greater value and/or specification.

g. Contest Sponsors reserve the right, at any time and in their sole discretion, to disqualify and/or deem ineligible any individual who they reasonably believe (i) has

violated the Official Contest Rules; (ii) has violated the terms of use of platform, or (iii) is acting in a bad faith, or in an unsportsmanlike or disruptive manner, or with intent to annoy, abuse, threaten or harass any other person.

h. Contest Sponsors reserve the right to modify, suspend, terminate or cancel the contest at their discretion for any reason.

i. Contestant agrees to indemnify and hold harmless Contest Sponsors, their parent, subsidiary and affiliated companies, officers, directors, employees, interns, and agents, from and against any and all claims, damages, obligations, losses, liabilities, costs or debts, and expenses (including but not limited to attorney's fees) arising from (i) violation of these Official Contest Rules; (ii) violation of any third party right, including without limitation any copyright, trademark, intellectual property, privacy, publicity, or other proprietary right in connection with the contest; or (iii) any claim that a contest submission caused any harm, including financial, to any third party. This indemnification and hold harmless obligations will survive indefinitely beyond the conclusion of the contest.

j. The conduct, judging, and awarding of prizes will be carried out in full compliance with applicable U.S. law and host country law. In the event of a conflict between U.S. law and host country law, U.S. law shall apply.

k. Contest Sponsors and the U.S. Government will take reasonable measures to protect privacy data, personally identifiable information, and other sensitive data of contestants. Contact information provided by contestants may be stored by the U.S. Consulate General, Johannesburg, and may be used to contact contestants for other purposes in the future. This information may be shared with the co-sponsor of the contest and/or be made available to third parties, to the extent permitted by law.

l. Contest Sponsors assume no liability or responsibility for any loss or harm resulting from any user's participation in or attempt to participate in the contest or ability or inability to upload, download, or otherwise access any information in connection with participating in the contest. Contest Sponsors assume no responsibility or liability for technical problems, or technical malfunctions arising in connection with the operation of the contest, including: hardware or software errors; faulty computer, telephone, cable, satellite, network, electronic, wireless or Internet connectivity, or other online communication problems; errors or limitations of any Internet service providers, servers, hosts or providers; garbled, jumbled or faulty data transmissions; failure of any email transmissions to be sent or received; lost, late, delayed or intercepted email transmissions; inaccessibility of the contest site in whole or in part for any reason; traffic congestion on the Internet or the contest site; unauthorized human or non-human intervention in the operation of the contest, including without limitation, unauthorized tampering, hacking, theft, virus, bugs, worms; or destruction of any aspect of the contest, or loss, miscount, misdirection, inaccessibility or unavailability of an email account used in connection with the contest.

m. Use of contest site is at user's own risk. Contest Sponsors are not responsible for any personal injury, property damage, or losses of any kind which may be sustained to computer equipment resulting from participation in the contest, use of the contest site or the downloading of information from the contest site. By participating in the contest, the contestant releases Contest Sponsors from any and all claims arising from or relating to such contestant's participation in the contest, whether directly or indirectly.

n. Contest Sponsors are not liable in the event that any portion of the contest is cancelled or delayed due to weather, fire, strike, acts of war or terrorism, or any other reason.

o. This competition is NOT open to U.S. citizens or lawful permanent residents in the U.S.

p. Participants must not include their date of birth or ID or Passport number on the competition entry form.

\* Throughout the contest rules, the term "sponsors" is used to represent either single or multiple sponsors, where applicable.