



**MOON CAPITAL Competition
CALL FOR ENTRY**

Category 1 – Let's Get Serious

**Downloadable Document 1 of 2
Information**

Deadline: Friday, September 3, 2010

LET'S GET SERIOUS - Design a Second Generation Living and Working Moon Habitat

"Fifty years after the creation of NASA, our goal is no longer just a destination to reach. Our goal is the capacity for people to work and learn and operate and live safely beyond the Earth for extended periods of time, ultimately in ways that are more sustainable and even indefinite."

President Barack Obama - 15 April 2010

Buckminster Fuller described wealth in terms of knowledge. He called for the "technological ability to protect, nurture, support, and accommodate all growth needs of life."

COMPETITION AIM

SHIFTboston seeks to generate new design concepts for an actual 50 person living and working environment on the Moon. One that is built upon efficiency, that will provide comfort, and that will support laboratories and workshops for scientific research and development of Lunar technology. If you choose to submit in this category, **YOU WILL BE DESIGNING AN ACTUAL LUNAR BASE** and **YOU WILL BE CONTRIBUTING TO ADVANCEMENTS IN DESIGN IN THE FIELD OF SPACE ARCHITECTURE**. There has never been an open competition such as this before. Our Lunar base program for this competition was written by Dr. Marc Cohen, a leader in the field of Space Architecture and a registered architect. The Lunar base will consist of an above surface access unit, surface laboratories, an agricultural zone, and a core habitat located under the lunar surface.

You do not need to be a space architect, a scientist or an engineer to take on this challenge. We have made it possible for anyone to contribute within this category.

We are giving **YOU** the opportunity to learn more about designing for extreme environments and you will walk away understanding more than you ever have about our Moon and about living and working in deep space!

COMPETITION BRIEF OVERVIEW

Location: Moon, South Pole

The Category 1 brief is a highly sophisticated program which includes all of the appropriate volumes and functions that a lunar living working base will require....**BUT DO NOT BE INTIMIDATED BY IT**. There is a straightforward description of what is necessary, followed by a chart listing all of the required areas and square footage for each space.

We only expect:

1. A floor plan for each level.
2. Three to four sections of your proposal.
3. One elevation of the surface unit.
4. We welcome you to include any other imagery that you think would help illustrate your concept.

Submissions will be judged by the entrant's ability to thoughtfully conceptualize and visualize the possibilities for a lunar habitat.

For the architectural program, please go back to website and download
CATEGORY 1 : PROGRAM, DOCUMENT 2 of 2

For linked and downloadable reference information, please refer to the SHIFTboston website MOON CAPITAL documents page.

SUBMISSION REQUIREMENTS

- Entries can be from individuals or multi-disciplinary teams.
- Applicants must register online at: <http://www.shiftboston.org/competitions> and pay the registration fee via Pay Pal.
- All entries must be anonymous; do not include logos or other images or text that could indicate the origin of the design.
- Entries must be formatted to fit a single 24" x 36" (60cm x 90cm) board (landscape orientation). The board may include any drawings and three-dimensional representation of the proposed concept along with any supporting text. Inventive and multi-graphical presentations are encouraged.
- Applicants must submit their design electronically, labeled with the applicant's application number and name (first initial, last name). i.e. app#_jDoe.pdf
- Include a signed scanned PDF of your Permission Form for Textual and Visual Works with your submission or fax it to 617-951-0845.
- If applicable, please include a maximum of two high-resolution images representative of your entry content. These must be in JPEG or TIFF format (300dpi, CMYK). These images should contain no text and must be named according to the convention mentioned above with the appendage "img#", for example: "2010M100_jDoe_img1.jpg" [app#_name_img#]

For complete detailed submission requirements and instructions, please visit:
www.shiftboston.org/competitions/submit.html

Entries that do not meet the submission requirements will not be included in the jury process.

Application Deadline: September 1, 2010

Submission Deadline: September 3, 2010

Submissions must be uploaded by midnight Eastern Standard Time on September 3, 2010. No submissions will be accepted after the deadline.

Entries that do not meet the submission requirements will not be included in the jury process.

ELIGIBILITY

This competition is open to all individuals and teams of all sizes.

ENTRY FEE

The entry fee is US\$50 for individuals and US\$75 for a company or organization, paid through PayPal after registering at www.shiftboston.org/competitions. All payments are final and nonrefundable. Refunds will not be provided if the submission is disqualified.

JURY PROCESS

The jury meets in September 2010. The winners will be invited to present at the Moon Capital Forum, held at the Cyclorama at the Boston Center for the Arts on October 21, 2010.

APPLICATION PROCESS

- Download the SHIFTboston Moon Capital Competition 2010 Call for Entry.
- Applicants must register online at: <http://www.shiftboston.org/competitions> and pay the registration fee via Pay Pal.
- Upload your designs following the strict guidelines on the following web page: <http://www.shiftboston.org/submit.html>
- Upload a signed scanned PDF of your Permission Form for Textual and Visual Works with your submission or fax it to 617-951-0845.

Application Deadline: September 1, 2010

Submission Deadline: September 3, 2010

Submissions must be uploaded by midnight Eastern Standard Time on September 3, 2010. No submissions will be accepted after the deadline.

TERMS AND CONDITIONS

This competition is organized by SHIFTboston.

Applicants retain sole ownership of the intellectual property of any design submitted to SHIFTboston. SHIFTboston reserves the right to use submitted designs for various promotional purposes.

SHIFTboston takes plagiarism very seriously and will disqualify any submission or award that includes plagiarized material.

SHIFTboston reserves the right to amend the Terms and Conditions of the SHIFTboston Moon Capital Competition.

OUTCOME OF COMPETITION

The jury may create award tiers and categories, as it deems appropriate.

The winning entry will receive a US\$1,000 cash prize and present at the MOON CAPITAL Forum at the Cyclorama in Boston, Massachusetts on Thursday, October 21, 2010. The Forum will be a panoramic gala event, attendees will include members of the MOON CAPITAL Competition jury and advisory panel, astronauts, leading aerospace and astrophysics engineers, government, community, industry and academic leaders along with architects and other design professionals. The winning entry will be displayed in a new virtual moon game and become part of the MOON CAPITAL Exhibit at the Johnson Space Center. Winning projects will be posted on the SHIFTboston website, blog and become part of a MOON CAPITAL Exhibition in Boston, Massachusetts (location to be announced) Winning entries will also become part of a new “2069: Moon Independence” book.

Honored projects may be featured at the MOON CAPITAL Forum at the Cyclorama in Boston, Massachusetts on Thursday, October 21, 2010. Selected projects will also be posted on the SHIFTboston website, blog and become part of a MOON CAPITAL Exhibition in Boston, Massachusetts (location to be announced). In addition, they will be included as part of a new “2069: Moon Independence” book.

TIMELINE

- June 1, 2010 Call for Entries released.
 - September 1, 2010 Application deadline.
 - September 3, 2010 Submissions must be **received** by midnight EST.
 - September, 2010 Jury meets.
- October 21, 2010 SHIFTboston Forum hosted by the Cyclorama at the Boston Center for the Arts, Boston MA USA.**



Application# _____

Permission Form for Textual and Visual Works

For good and valuable consideration, the sufficiency and exchange of which is hereby acknowledged, the undersigned hereby grants to SHIFTBoston a non-exclusive license to use the work identified herein and submitted in connection with the design awards program identified above, including all text, brochures, drawings, photographs, graphics, plans, slides, books, transparencies or other copyright able material ("work") as follows:

This license permits SHIFTBoston to use the work, to reproduce, crop or resize it; to display it publicly; and to distribute and transmit it worldwide in all media now known or hereafter devised, including the internet, without payment of any royalty or license fee in connection with the announcement of awards, if any, and the promotion of the design awards program identified above.

The undersigned acknowledges that all copies of the work submitted in connection with an entry in the competition identified above shall remain the property of SHIFTBoston, but that the copyright to the work is not transferred to SHIFTBoston. SHIFTBoston agrees to include in reproduction of the work a reasonable copyright notice and credit, provided that the necessary copyright and credit information are provided in writing to SHIFTBoston.

By submitting this Permission Form for Textual and Visual works, the undersigned represents that s/he has obtained all permissions that s/he believes are necessary to grant the license granted by this form and that the use or reproduction of the work by SHIFTBoston as permitted by this form, shall not, to the best of his/her knowledge, information and belief, infringe or violate any other entity's copyrights.

The undersigned hereby agrees to indemnify and hold harmless SHIFTBoston from and against all claims and damages arising out of a breach of the foregoing representations.

Signature: _____

Print Name: _____

Date: _____

Please Include a signed copy with your submission or fax to 617-951-0845.