

Advanced Spawn-Making Scholarship Program

Aloha Medicinals Inc. an American Biotechnology company specializing in the production of Medicinal Mushrooms and Mushroom Products is offering a scholarship program available to qualified candidates in advanced spawn making techniques.

This scholarship covers a one-month period of intensive training at our facility in Carson City, Nevada USA. The scholarship fund covers applicant's expenses for all required materials and accommodations in a studio apartment. The successful applicant will be responsible for his or her own transportation to and from Reno, Nevada, which is the closest airport. Applicant will also be responsible for all meal and incidental expenses while attending.

This on-the-job training course covers all aspects of sterile laboratory techniques, spawn substrate preparation, inoculation, growing and packaging of spawn for commercial use. There is a special emphasis on real-world sterility techniques and challenges, as well as detection and control of potential contaminants. During the course of study, the applicant will also be exposed to other spawn companies using different techniques and facing different challenges. This is the only advanced spawn making training available worldwide that gets into such depth of theoretical and practical knowledge. Specifically the following areas will be covered in detail during this course:

- Isolation of Mushroom cultures from wild collected specimens and from spore prints
- Identification of cultures using DNA sequencing and fruiting techniques
- Maintenance and long-term storage of cultures for maximum viability
- All aspects of sterile techniques as they relate to spawn making and mushroom cultivation
- Choice of suitable substrates and the preparation of the substrate for spawn making
- Inoculation and growth of the pure culture spawn in various substrates
- Harvesting and post harvest handling of the spawn
- Real world problem solving as it applies to commercial spawn production
- The selection and engineering of steam sterilization systems for spawn production

The successful candidates will have some experience in spawn making, mushroom farming, microbiology or other related biotechnology experience. There are no pre-determined educational requirements, although this course material and training is aimed at post-doctoral level applicants. Each applicant will be reviewed on an individual basis, and previous education or lack of education will not qualify or disqualify any applicant, but will be simply one of the parameters considered. The main thing we look for in assessing candidates is their desire to learn new techniques and perfect their existing techniques for the expansion and betterment of the worldwide mushroom industry.

We strongly encourage you to apply for this training program, so please send a detailed letter telling about yourself, your background and why you feel you would benefit from this program. Please also include your available dates for attending. The course starts on the first day of each month and is limited to no more than three students each month, for personalized attention to your training requirements.

To apply for this opportunity or if you have any questions regarding this scholarship program you can reach John Holliday at john@alohamedicinals.com or by telephone +1 775 886 6300 (USA)