



## BTEC Advanced Diploma in Managing Quality Assurance (Level 5)

### Course Description:

Modern quality assurance methods are used in a broad range of business and government regulatory activities, from research and manufacturing to finance and customer service as well as regulatory inspections. This program is intended for those interested in pursuing a career in the quality assurance field or those who are currently working in a related field and wish to upgrade their skills. By the end of the course participants will be able to address the process of deficiencies that hinder customer satisfaction, to use quality control methods at floor level, to gain a greater appreciation of quality assurance and to understand the theory and practice of quality. The programme deals with setting specifications for performance in manufacturing or service industries and the techniques for measuring their achievement. **The course is designed in alignment with the American Association of Quality's body of Knowledge.**

### Benefits from attending the course

- An ability to competently perform practical tasks relevant to initial employment in appropriate industrial sector involving quality assurance;
- Competencies in practical effective communications, task planning, doing, checking the results of work;
- Performing quality-engineering functions such as process capability studies, process and product audits, control chart analysis and quality costing.

### Course Contents:

- Quality Assurance Principles and Concepts
- Management of Quality
- Quality Auditing
- Statistical Process Control 1
- Statistical Process Control 11
- Quality Tools and Techniques
- Inspection and Testing
- Metrology and Calibration

### Method of assessment:

There are no written exams. Assessments include oral presentations and written project assignments

**Duration:** 18 weeks  
**Start Date:** September 24, 2011  
**Deadline for Registration:**  
**Time:** Saturdays 9:00 – 3:00 p.m.  
**Cost:** **\$95,000.00**

### **Target Group**

Regulatory inspectors, quality assurance supervisors and managers, customer service supervisors and managers, all individuals who wish to be employed in occupations involving quality assurance or quality improvement initiatives in an industrial, commercial or service organization.

### **Awarding Body**

Edexcel, UK

For further information contact:

### **CARIBBEAN POLYTECHNIC INSTITUTE**

6 Leinster Road, Kingston 5

Tel: 765-2471; 366-5375

Email: info@captech.edu.jm



# SUSTAINABLE ALTERNATIVES LTD.

## Registration Form

From the list of courses below, place a tick to the left of the one for which you will be registering:

- Building Infrastructure and Utilities Maintenance
- Business and Executive Travel
- Contract Administration
- City and Guilds Customer Care
- City and Guilds Sales and Marketing
- Ecotourism
- Environmental Management System
- Food Safety Principles and Practices
- Horticulture and Landscape Maintenance
- Quality Assurance (Level 4)
- International Diploma in Teaching and Training
- Marketing and Promotions
- Mechanical and Electrical Engineering
- Project Management
- Purchasing and Inventory Management
- Telecommunications
- Urban Integrated Pest Management
- English for Business Communication
- Other \_\_\_\_\_

Name of Participant \_\_\_\_\_ Date of Birth \_\_\_\_\_

Company Name \_\_\_\_\_

Mailing Address \_\_\_\_\_

Telephone No: \_\_\_\_\_

Job Title \_\_\_\_\_

Education:      Secondary      Tertiary       Other \_\_\_\_\_

Summary of Qualifications \_\_\_\_\_  
\_\_\_\_\_

Years of Experience in Related Activities \_\_\_\_\_

Signature of Participant \_\_\_\_\_  
\_\_\_\_\_

### FOR OFFICE USE ONLY

Date Received: \_\_\_\_\_ Financial Status: (Paid \$ \_\_\_\_\_ Balance \$ \_\_\_\_\_)

Officer's Signature \_\_\_\_\_

**NB! Participants who register and fail to attend will be required to pay eighty percent (80%) of the total cost for the course.**  
Only cash payments or managers cheques are accepted. Kindly make managers cheques payable to Sustainable Alternatives Ltd.