A Brief Introduction to TIEMS International Certification - TQC™

TQC stands for *TIEMS Qualification Certification “in International Emergency and Disaster Management”* or only TQC.

https://www.tiems.info/index.php/education/overview
With an increasing number of disasters worldwide, resulting in more international collaboration and support to disaster stricken areas, the need for more education and training in international emergency and disaster management seems evident. TIEMS believes that it is important to raise the awareness of the competencies needed in emergency and disaster management, and to support those participating in these activities and operations in acquiring those competencies. This is TIEMS motivation for launching the TQC.

TIEMS International Certification - TQC

Development Process

- The idea for a TIEMS International Certification emerged during the TIEMS 2006 Annual Conference in Korea
- Around 300 experts from more than 40 countries have, over time, been consulted during the TQC development process, by answering a questionnaire and participating in three workshops in Kiev, Manila, and Seoul; discussing and concluding the TQC concept
- Seven test candidates from 6 countries; Australia, China, Jordan, Nigeria, South Africa, and USA; have tested the on-line TQC system from A to Z, giving valuable feed-back on the quality, operational aspects, and relevance of TQC; thus guiding TIEMS to attune TQC to the needs of the international emergency management and disaster response community
TIEMS International Certification - TQC™

TQC For Whom:

- TQC is a certification for individual emergency managers with a nationally recognized professional certification or other individuals with documented competence and experience, practical or academic, in international emergency and disaster management.
- TQC only certifies knowledge and competences about international standards, requirements, and best practices, necessary to create “an international common understanding” among those working with emergency and disaster management internationally.

TQC Objective:

TIEMS Believes that an Internationally Focused Certification will:

- Promote Global Competence in Emergency Management
- Share Best Practices
- Support International Collaboration
- Lead to an International Common language, Knowledge and Understanding of Emergency and Disaster Management

https://www.tiems.info/index.php/education/overview
TQC can act as the facilitator element in the cooperation's efforts between countries and organizations using a common language and a common knowledge and understanding of international emergency management and disaster response.
To be eligible to take the TQC exam, a candidate should provide evidence of Education, Participation, Contribution, and Competence.

**Education – One or more of the following:**

i. Bachelor’s degree in science, engineering, social science or emergency/disaster management specialty (International Standard Classification of Education Level 6, e.g., a bachelor’s degree from a reputable university)

ii. Minimum 50 hours of emergency/disaster management training in the last 5 years

iii. A certification related to emergency/disaster management at the national level

**Participation –**

The candidate is required to have at least 3 years’ experience as a first responder, volunteer, educator, leader, or other activity, practical or academic, directly involved with emergency/disaster management, in the last 6 years.

**Contribution – one or more of the following**

i. At least 5 publications or speaking engagements in emergency/disaster management

ii. Participation as leader or board member of an organization that participates in emergency/disaster management

iii. Teaching emergency/disaster management

**Competence –**

The candidate is required to show having competence (experience or education) in seven areas of emergency and disaster management:

i. International Perspectives

ii. Preparedness, Prevention, and Mitigation

iii. Predictions and Early Warning

iv. Emergency Operations

v. Public Warning

vi. Search and Rescue

vii. Recovery and Reconstruction

**TQC Code of Conduct**

Read and follow the TQC Code of Conduct during the TQC Certification Process.
Welcome to the TIEMS International Certification - TQC.

Please familiarize yourself with the process and requirements of the TQC Certification by reading the following documents and check off that you have read and understood them, and that you think you meet the requirement criteria for TQC Certification and will respect the TQC Code of Conduct.

Once you are comfortable that you meet the required criteria, simply fill out below to alert us of your interest in pursuing certification.

Please be aware that ALL fields except “State” are required. Failure to provide a complete application may result in a summary rejection of your application.

[TQC Brief Introduction]
- [ ] I have read and understood the Introduction

[TQC Code of Conduct]
- [ ] I have read and understood the Code of Conduct

Are you a Member of TIEMS

If YES, please enter your membership code

-------- and more as listed to the right

- Demographic and Contact information,
- Education Background,
- Nature of Present Work
- Specializations,
- Experience in Emergency Management during the past 20 years,
- EM Interests,
- English Language Capability,
- Motivation for Certification

Start your TQC Certification by filling out the TQC Application Form
TQC™ Candidate Evaluation

The Applicant’s TQC Process and Performance is Evaluated, Monitored and Approved by 3 TQC Boards.
A Curriculum Vitae (CV), showing the candidate’s educational and professional experience. The CV should cover:

a) Address and contact information
b) Work experience
c) Education and training
d) Language skills
e) Other information the candidate wishes to include

Copies of Degree Diplomas, Program Certificates, and Course Completions

Copies of Certifications Related to Emergency and Disaster Management

Evidence of Publications, Presentations, Teaching, or Leadership

A professional reference describing the candidate’s participation in emergency/disaster management activities

Additional Background and Experience Documentation

A Competence Area Summary, Demonstrating Knowledge in the Following 7 Competence Areas:

a) International Perspectives
b) Preparedness, Prevention, and Mitigation
c) Predictions and Early Warning
d) Emergency Operations
e) Public Warning
f) Search and Rescue
g) Recovery and Reconstruction
TQC™ Concept and Framework

TQC Web- Platform on Moodle

TQC PROCEDURES FRAMEWORK

PUBLIC DOCUMENTS

- TQC Brief Introduction
- TQC Description
- TQC Special Newsletter
- TQC Code of Conduct
- TQC Application Form

TQC ACCEPTED CANDIDATES ONLY

- TQC Candidate Certification Guide
- TQC Examination Guide
- TQC Examination Questions
- TQC ProctorFree User Guide

TQC Web Platform

- TQC Certification Procedures
  - TQC Administration
  - Overall TQC Responsible for Receiving Applications and Awarding Certification
- TQC Compliance Procedures
  - Background and Competence Validation of Candidates
- TQC Examination Procedures
  - Examination Practice and Specifics
- TIEMS Academy
  - TQC Education and Learning Material

TIEMS Library

- With Papers from TIEMS worldwide events since 1994

TQC Candidate Study and Evaluation Guide

- with links to TQC Learning Material

TIEMS Own Developed International Courses and Training Material

Courses Provided by TIEMS Education Partners
The overall goal is that TIEMS Academy shall be an online portal that will make emergency management educational resources, from TIEMS and reputable educational institutions and initiatives, broadly available worldwide.

TIEMS Academy Contains

- TIEMS own Developed Courses
- Courses provided by the TIEMS International Education Network
- Links Provided to Relevant International Teaching Material for TIEMS International Certification
TIEMS encourages TQC candidates to gain exposure to the many aspects that comprise the field. The TQC Web Platform with TIEMS Academy, therefore, provides references to the most important areas.

During the TQC Compliance Process, the Candidate has to demonstrate experience or knowledge in 7 Competence Areas by a Competence Areas Summary (CAS)

However, for the TQC examination, the focus is on 4 important areas, on which the TQC Candidate will be tested in a proctored, “closed book” examination process.

- International Perspectives
- Preparedness, Prevention, and Mitigation
- Predictions and Early Warning
- Emergency Operations
- Public Warning
- Search and Rescue
- Recovery and Reconstruction

TQC Examination Areas

- International Perspectives
- Sendai Framework
- ISO Standards
- INSARAG Framework
In order for the TQC Candidate to take the TQC Exam wherever he/she is, he/she will be identified and monitored by ProctorFree during the whole TQC exam.

- Picture Identification will be required
- Each Exam Quiz has a Time Limit.
- The candidate will have to stay at his/her computer and will not be allowed to change screens or look away or leave the computer during each Exam Quiz.
TQC™ Sample Diploma

The International Emergency Management Society

TIEMS International Certification - TQC™
For Proven Qualifications in International Emergency and Disaster Management

Awarded

NN (Country)

Sandro Bologna
TIEMS International Program Committee Chair

K. Harald Drager
TIEMS President

Brussels: DD.MM.YEAR
Duration is 3 years before re-certification
TQC Certification No: TQCO00000
The TQC Certified Members are those who have fulfilled TQC Certification Requirements by passing through all phases of TQC Certification: TQC Application, TQC Compliance, and TQC Examination.

1. Desiree Beekharry (Australia)
2. Larry A. Porter (USA)
3. Gbenga Morenikeji (Nigeria)
4. Nothemba M. Mhlaba (South Africa)
5. Naill Al Momani (Jordan/Dubai)
6. Russell Dippy (Australia)
7. LiLi (China)

- TQC is awarded for a three-year period
- Re-certification efforts required prior to the end of the third year
- Submit the Re-Certification Form
- Evaluation of the TQC-certified person’s experience, activity, and education/training during the 3 years
- Re-Certification Certificate, Or, Re-Certification Exam

These are the TQC Charter Members.
<table>
<thead>
<tr>
<th>Name</th>
<th>Country</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Desiree Beekharry</td>
<td>Australia</td>
<td>TQC Diploma</td>
</tr>
<tr>
<td>Larry A. Porter</td>
<td>USA</td>
<td>TQC Diploma</td>
</tr>
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<td>China</td>
<td>TQC Diploma</td>
</tr>
</tbody>
</table>
TQC™ PAYMENT TIME AND PRACTICAL STEPS

1. Send TQC Application
2. TQC Application Approved
3. TQC Documentation Upload
4. Documentation TQC Compliant
5. TQC Examination Period
   - Max 12 months
6. TQC Examination Passed
   - Max 3 months
7. TQC Examenation Retake
   - Max 3 months
8. TQC Examination Not Passed
9. TQC Application Fee Payment
10. TIEMS Membership Fee Payment
11. TQC Examination Fee Payment
12. TQC Application Fee Payment
13. TIEMS Membership Fee Payment

Max 6 months
Max 3 months
Max 12 months
Max 3 months
Max 3 months
# TQC™ Certification Fee Elements

## 1. TIEMS Annual Membership Fees

(One of the following TIEMS memberships is required before sending the TQC application)

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Membership Details</th>
<th>Membership Fee</th>
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</thead>
<tbody>
<tr>
<td>Standard Member -- One Year Membership</td>
<td></td>
<td>95 €</td>
</tr>
<tr>
<td>Standard Member Transition Economy Country</td>
<td>One Year Membership</td>
<td>35 €</td>
</tr>
<tr>
<td>Student Member -- One Year Membership</td>
<td></td>
<td>25 €</td>
</tr>
<tr>
<td>Institutional Member -- One Year Membership</td>
<td></td>
<td>310 €</td>
</tr>
<tr>
<td></td>
<td>Includes 5 TIEMS Memberships</td>
<td></td>
</tr>
<tr>
<td>Professional Certified Member -- One Year Membership</td>
<td></td>
<td>125 €</td>
</tr>
<tr>
<td></td>
<td>This membership is for TQC Certified Members after their certification</td>
<td></td>
</tr>
</tbody>
</table>

## 2. TQC Certification Fees

(Both of below fees is required during the TQC certification process)

<table>
<thead>
<tr>
<th>Fee Type</th>
<th>Fee Details</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>TQC Application Fee</td>
<td>(Before starting the TQC compliance process)</td>
<td>125 €</td>
</tr>
<tr>
<td>TQC Examination Fee</td>
<td>(Before starting the TQC examination process)</td>
<td>100 €</td>
</tr>
</tbody>
</table>

In TQC Inaugural year 2021, TIEMS is offering 50% discount on above TQC Certification Fees! TIEMS members from transition economy countries can apply for TIEMS TQC Scholarship, which will cover TQC Application Fee and 50% of the TQC Examination Fee for qualified applicants.
How to Start TQC™ Certification

1. Become a TIEMS Member
   - TIEMS Membership

2. Review the Requirements and Prerequisites
   - See Slide #s 5 and 8

3. Log into TQC Platform
   - TQC Application Form

4. Fill out the TQC Application Form and Submit and the TQC Process Starts
TQC Public Documents

- TQC Brief Introduction, *is this pdf file*
- TQC Description Document, *pdf file*
- TQC Special Newsletter, *pdf file*
- TQC Code of Conduct, *pdf file*
- TQC Application Form, *pdf file*