



AI Professionals
Association

CHARTERED AI ENGINEER (CAIE) PROFESSIONAL QUALIFICATION

2 March 2021

Terms and Conditions



1. Contents

| | | |
|-----|--|---|
| 1. | Contents..... | 2 |
| 2. | CHARTERED AI ENGINEER PROFESSIONAL QUALIFICATION | 3 |
| 3. | ELIGIBILITY AND PREREQUISITES..... | 3 |
| 4. | APPLICATION FEE | 4 |
| 5. | BENEFITS OF CHARTERED AI ENGINEER PROFESSIONAL QUALIFICATION 5 | |
| 6. | DISPLAY OF CREDENTIALS | 5 |
| 7. | VALIDITY OF THE PROFESSIONAL QUALIFICATION AND RENEWAL REQUIREMENTS | 5 |
| 8. | PERSONAL DATA..... | 6 |
| 9. | UPDATE CONTACT INFORMATON | 6 |
| 10. | CHANGES AND MODIFICATIONS | 6 |
| 11. | CONFIDENTIAL INFORMATION | 7 |
| 12. | INTELLECTUAL PROPERTY | 7 |
| 13. | DISCLAIMER | 7 |
| 14. | LOSS AND DAMAGE..... | 7 |
| 15. | GOVERNING LAW AND JURISDICTION | 7 |
| 16. | CONTACT INFORMATION..... | 8 |



2. CHARTERED AI ENGINEER PROFESSIONAL QUALIFICATION

Chartered AI Engineer (CAIE) Professional Qualification to recognize and award credentials to students and working professionals with real-world industry experience in AI-related engineering roles. Please note this is not a course or academic qualification.

Chartered AI Engineer (CAIE) Professional Qualification validates the technical competencies and qualified work experiences of applicants and awards the title of 'Chartered AI Engineer' to those who pass the assessment, as listed in the Chartered AI Engineer (CAIE) Professional Qualification Handbook.

There are currently four (4) levels of professional qualifications in Chartered AI Engineer Professional Qualification:

1. Associate AI Engineer (Assoc AI Engineer)
2. Chartered AI Engineer Level 1 (CAIE L1)
3. Chartered AI Engineer Level 2 (CAIE L2)
4. Chartered AI Engineer Level 3 (CAIE L3)

3. ELIGIBILITY AND PREREQUISITES

The four professional qualifications levels for AI engineers are aligned with the competency requirements of different AI career profiles.

| Qualification | Profile | Required Competencies |
|--------------------------------------|---|---|
| Associate AI Engineer | Students or working professionals who have the necessary skills & knowledge to start working on an AI Project. They are not required to display the relevance of their technical skills to business. Rather they are deemed to be proficient in the required technical skills to start working for a business organization that has some data capabilities. | <ul style="list-style-type: none">● Programming Proficiency● Exploratory data analysis● Data Preparation● Model Design and Development● Machine Learning Pipeline Setup |
| Chartered AI Engineer Level 1 | Working professionals who have the necessary technical skills to develop AI solutions. They are able to draw a relationship between an AI project and its relevance to business and | <ul style="list-style-type: none">● Project Management● Exploratory Data Analysis● Data Preparation● Model Design and Development● Model Deployment |



| | | |
|--------------------------------------|---|--|
| | design the solution to meet the deliverables. | <ul style="list-style-type: none"> AI Governance |
| Chartered AI Engineer Level 2 | <p>Working professionals who are team leads for AI engineers. They manage internal and external stakeholders. They align project outcomes to fit into the business process and are able to set up the appropriate process to monitor the effectiveness of the AI models put into production. They also lead or involve in the final solution architecture to ensure successful deployment that delivers business value.</p> | <ul style="list-style-type: none"> Project and Team Leadership Solution Design and Development Model Deployment Workflow ML Ops AI Governance Business Communication |
| Chartered AI Engineer Level 3 | <p>Accomplished working professionals with at least six years of experience in AI-related roles and have overseen the development and production of multiple large-scale and complex AI project in an organization. They are able to architect organization infrastructure to incorporate AI solutions into their business.</p> | <ul style="list-style-type: none"> AI Enterprise Architecture IP management Strategy Formulation Thought leadership AI Governance |

4. APPLICATION FEE

Applicants are required to make a one-time, non-refundable payment of the application fee (according to the level you applied for) upon application submission.

| | Associate AI Engineer | Chartered AI Engineer Level 1 | Chartered AI Engineer Level 2 | Chartered AI Engineer Level 3 (By Invitation Only) |
|------------------------------|------------------------------|--------------------------------------|--------------------------------------|---|
| Assessment fee (nett) | S\$500 | S\$750 | S\$900 | NA |



5. BENEFITS OF CHARTERED AI ENGINEER PROFESSIONAL QUALIFICATION

The CAIE 1 and CAIE 2 qualification serves as a recognition of an AI engineer's current competency and experience in AI skills to develop and deploy AI projects that create positive social and economic impacts and promote the public good. As a CAIE 1 and 2, you will also be invited to be assessor ("CAIE Assessor") for new applicants to the CAIE professional qualification programme (as long as your qualification is valid), so that you can contribute to grow the AI talent pool in Singapore.

As a CAIE Assessor, you may be invited to assist AI Professionals Association (AIP) to review and interview applicants applying to be CAIE 1 / 2. This would entail using online collaboration tools to review applications that may contain confidential information which we trust will be used with utmost discretion.

The level of commitment shall be on a mutually agreed basis.

6. DISPLAY OF CREDENTIALS

All CAIE qualified engineers will be allowed to display their qualification credentials and the CAIE professional qualification logo on their business card, email signature and other corporate marketing materials. Any display of the CAIE professional qualification logo must adhere to the style guide which will be sent to all successful qualified candidates.

7. VALIDITY OF THE PROFESSIONAL QUALIFICATION AND RENEWAL REQUIREMENTS

All Chartered AI Engineers and Associate AI Engineers, with the exception of CAIE 3, are required to submit qualification renewal to ensure that their knowledge, skills and experience remain current. The requirements for renewal are detailed below:

| Qualification Level | Renewal Period | Required Actions/Documents |
|-------------------------------|----------------|--|
| Associate AI Engineer | 2 years | <ul style="list-style-type: none">• Successful completion of the technical test and assessment interview• Need to be a current AIP member• Renewal fee: S\$380 (nett) |
| Chartered AI Engineer Level 1 | 3 years | <ul style="list-style-type: none">• A minimum of 75 CPD (Continuous Professional Development) hours recorded over 3 years, immediately preceding the award of CAIE status, (i.e. average of 25 CPD hours per year), together with accompanying verifiable documentation where applicable.• Need to be a current AIP member• Updated CV |



| | | |
|--------------------------------------|---------|--|
| | | <ul style="list-style-type: none">• Renewal fee: S\$390 (nett) |
| Chartered AI Engineer Level 2 | 4 years | <ul style="list-style-type: none">• A technical report describing an AI solution or product that was deployed for a commercial project or an R&D/Research initiative after the previous qualification award date• A minimum of 100 CPD hours recorded over 4 years, immediately preceding the award of CAIE status, (i.e. average of 25 CPD hours per year), together with accompanying verifiable documentation where applicable.• Need to be a current AIP member• Updated CV• Renewal fee: S\$460 (nett) |
| Chartered AI Engineer Level 3 | NA | <ul style="list-style-type: none">• The CAIE 3 qualification is valid as long as the recipient continues to contribute to the elevation of the AI profession and the growth of the AI ecosystem in Singapore. |

8. PERSONAL DATA

The personal data collected by AI Professionals Association will be used for the purposes of managing and administering the Professional Qualification, assessment and may be disclosed to partners, service providers, supporting Singapore Government bodies of AI Professionals Association and appointed CAIE Assessors on a need to know basis. By accepting our offer to the Qualification, you consent to AI Professionals Association sharing your data for the above purposes.

9. UPDATE CONTACT INFORMATION

You shall inform and update AI Professionals Association, as soon as practicable, of any changes to your contact details during the professional qualification validity period. The contact details will include telephone, email and postal address of the current place of residence. This is to ensure that AIP is able to reach you in future in order to invite you as a CAIE Assessor or to keep you posted on any updates to the professional qualification.

10. CHANGES AND MODIFICATIONS

AI Professionals Association reserve the right to make changes to the schedule and content for the professional qualification without prior notice.



11. CONFIDENTIAL INFORMATION

“Confidential Information” means any device, graphics, written information, data or information in any other form that is disclosed by AI Professionals Association to you for the purposes of the Qualification, which is marked at the time of disclosure as being “Confidential” or “Proprietary” or with words of similar import. You shall not disclose any Confidential Information that you have acquired during the Qualification with any third parties without the prior written consent of AI Professionals Association.

12. INTELLECTUAL PROPERTY

Ownership of all intellectual property, including and not limited to copyright and trademarks, contained in the materials, whether printed or digital, shared by AI Professionals Association with you under the Qualification, belongs to AI Professionals Association and your access to and use of the materials or website does not transfer any such rights (whether directly or indirectly) to you whatsoever. You shall observe all the legal requirements of copyright for all materials issued by AI Professionals Association and partners of AI Professionals Association.

You will not remove, deface or obscure any of our trademark notices and/or legends or other proprietary notices used in conjunction with the Qualification. You shall not reverse engineer, reverse compile or otherwise reduce to human readable form any software associated with the Qualification.

13. DISCLAIMER

AI Professionals Association or its employees shall not be liable to you or any third party for any personal injuries or any damages whatsoever (including, without limitation, direct, indirect, incidental, consequential, special, exemplary or lost profits) resulting from your application for or participation in the Qualification.

You agree to defend, indemnify, and hold harmless AI Professionals Association, its subsidiaries, officers, directors, employees, agents, affiliates and partners from and against any claim, demand or legal proceeding, including legal expenses, made by any third party or arising from or out of your breach of the terms and conditions herein.

14. LOSS AND DAMAGE

AI Professionals Association does not accept responsibility and expressly excludes liability for any loss or damage to your property that occurs whilst you are attending the Qualification on campus or other designated locations. You are fully responsible for your personal belongings and shall take particular care not to leave personal belongings unattended.

15. GOVERNING LAW AND JURISDICTION

All terms and conditions of the Qualification shall be governed according to the laws of the Republic of Singapore. Any and all disputes, controversies, or differences, which may arise



**AI Professionals
Association**

between AI Professionals Association and you, out of or in relation to or in connection with this Qualification, or from the breach thereof, shall be finally settled through arbitration. The arbitration will be conducted by one arbitrator in the English language in accordance with the Arbitration Rules of Singapore International Arbitration Centre, for the time being in force, whose rules are deemed incorporated by reference into this clause.

16. CONTACT INFORMATION

For any other administrative matters, please contact contact@aip.org.sg.