

## ASQ Certifications – Prior 12 Months

last update: 11/15/20

Member	Date	Number	Certification
Anais J. Urrieta	10-20	71582	CQA
Kitera Daggs	10-20	71582	CQA
Lalit Deore	10-20	21751	CSSGB
Merna K. Platt	10-20	71532	CQA
Neneh Wurie	10-20	15024	CQIA
Sahil Sayed	10-20	21793	CSSGB
Sawyer Stuart	10-20	3587	CQPA
Shaconii Abraham	10-20	71683	CQA
Trudy Davis	10-20	71541	CQA
DONNA BRADLEY	09-20	22228	CSSBB
John M. Mcfadden	09-20	56516	CMQ/OE
Olga Alsina Rios	09-20	1829	CFSQA
Sarah Galaby	09-20	26114	CQT
Trudy Davis	09-20	56536	CMQ/OE
Yvan T. Luong	09-20	22241	CSSBB
Jason Pope	08-20	71401	CQA
Kyle Heisen	08-20	21587	CSSGB
Melissa Kravitz	08-20	104671	CQE
Daniel L. White	07-20	980	CSQP
Shawn T. Griffin	07-20	973	CSQP
Brady Kile	06-20	71255	CQA
Victor Sanchez Avila	03-20	21827	CSSBB
Derrick Tolly	02-20	2663	CCT
Pranab Singh	02-20	104414	CQE
Roxie Nelson	01-20	56318	CMQ/OE
Sharon L. Harris	01-20	21801	CSSBB
Christine Beard	12-19	104033	CQE
Christopher Crews	12-19	104043	CQE
Connie L. Watson	12-19	70929	CQA
Henry Mensah	12-19	16628	SSGB
William Gathings	12-19	104281	CQE
Daniel White	11-19	56158	CMQ/OE
Jason Rogers	11-19	75619	CQI
Shontesa Alcendor	11-19	2025	CSSYB



Greater Fort Worth

Section 1416

P.O. Box 161691

Fort Worth, Texas 76161

## Certification Information

Current: 11-15-20

### Listed by 'Section 1416 popularity' after CQIA – the Foundation certification

**CQIA** - The **Certified Quality Improvement Associate** has a basic knowledge of quality tools and their uses and is involved in quality improvement projects but doesn't necessarily come from a traditional quality area. **CQIA** requires TWO years of general work experience or an associate degree as a minimum.

**CSSGB** - The **Certified Six Sigma Green Belt** operates in support of or under the supervision of a Six Sigma Black Belt, analyzes and solves quality problems and is involved in quality improvement projects. A Green Belt is someone with at least three years of work experience who wants to demonstrate his or her knowledge of Six Sigma tools and processes. **CSSGB** requires THREE years of work experience.

**CQE** - The **Certified Quality Engineer** is a professional who understands the principles of product and service quality evaluation and control. This body of knowledge and applied technologies include, but are not limited to, development and operation of quality control systems, application and analysis of testing and inspection procedures, the ability to use metrology and statistical methods to diagnose and correct improper quality control practices, an understanding of human factors and motivation, facility with quality cost concepts and techniques, and the knowledge and ability to develop and administer management information systems and to audit quality systems for deficiency identification and correction. **CQE** requires EIGHT years of higher education and/or work experience including THREE years in a decision-making position.

**CQA** - The **Certified Quality Auditor** is a professional who understands the standards and principles of auditing and the auditing techniques of examining, questioning, evaluating and reporting to determine a quality system's adequacy and deficiencies. The Certified Quality Auditor analyzes all elements of a quality system and judges its degree of adherence to the criteria of industrial management and quality evaluation and control systems. **CQA** requires EIGHT years of higher education and/or work experience including THREE years in a decision-making position.

**CMQ/OE** - The **Certified Manager of Quality/Organizational Excellence** is a professional who leads and champions process-improvement initiatives—everywhere from small businesses to multinational corporations—that can have regional or global focus in a variety of service and industrial settings. A Certified Manager of Quality/Organizational Excellence facilitates and leads team efforts to establish and monitor customer/supplier relations, supports strategic planning and deployment initiatives, and helps develop measurement systems to determine organizational improvement. The Certified Manager of Quality/Organizational Excellence should be able to motivate and evaluate staff, manage projects and human resources, analyze financial situations, determine and evaluate risk and employ knowledge management tools and techniques in resolving organizational challenges. **CMQ/OE** requires 10 years of higher education and/or work experience including FIVE years in a decision-making position.

**CSSBB** - The **Certified Six Sigma Black Belt** is a professional who can explain Six Sigma philosophies and principles, including supporting systems and tools. A Black Belt should demonstrate team leadership, understand team dynamics and assign team member roles and responsibilities. Black Belts have a thorough understanding of all aspects of the DMAIC model in accordance with Six Sigma principles. They have basic knowledge of Lean enterprise concepts, are able to identify non-value-added elements and activities and are able to use specific tools. **CSSBB** requires two completed

projects with signed affidavits or one project with signed affidavit and three years of work experience. No education waivers are given.

**CQPA** - The **Certified Quality Process Analyst** is a paraprofessional who, in support of and under the direction of quality engineers or supervisors, analyzes and solves quality problems and is involved in quality improvement projects. A Certified Quality Process Analyst may be a recent graduate or someone with work experience who wants to demonstrate his or her knowledge of quality tools and processes. **CQPA** requires TWO years of general work experience or an associate degree as a minimum.

**CQT** - The **Certified Quality Technician** is a paraprofessional who, in support of and under the direction of quality engineers or supervisors, analyzes and solves quality problems, prepares inspection plans and instructions, selects sampling plan applications, prepares procedures, trains inspectors, performs audits, analyzes quality costs and other quality data, and applies fundamental statistical methods for process control. **CQT** requires FOUR years of higher education and/or work experience.

**CSQE** - The **Certified Software Quality Engineer** understands software quality development and implementation, software inspection, testing, verification and validation; and implements software development and maintenance processes and methods. **CSQE** requires EIGHT years of higher education and/or work experience including THREE years in a decision-making position.

**CQI** - The **Certified Quality Inspector** is an inspector who, in support of and under the direction of quality engineers, supervisors, or technicians, can use the proven techniques included in the body of knowledge. Under professional direction, the mechanical inspector evaluates hardware documentation, performs laboratory procedures, inspects products, measures process performance, records data and prepares formal reports. **CQI** requires TWO years of work experience. If you do not have a high school diploma or GED, you must have THREE additional years' work experience.

**CRE** - The **Certified Reliability Engineer** is a professional who understands the principles of performance evaluation and prediction to improve product/systems safety, reliability and maintainability. This body of knowledge (BOK) and applied technologies include, but are not limited to, design review and control; prediction, estimation, and apportionment methodology; failure mode effects and analysis; the planning, operation and analysis of reliability testing and field failures, including mathematical modeling; understanding human factors in reliability; and the ability to develop and administer reliability information systems for failure analysis, design and performance improvement and reliability program management over the entire product life cycle. **CRE** requires EIGHT years of higher education and/or work experience including THREE years in a decision-making position.

**CCT** - The **Certified Calibration Technician** tests, calibrates, maintains and repairs electrical, mechanical, electromechanical, analytical and electronic measuring, recording and indicating instruments and equipment for conformance to established standards. **CCT** requires FIVE years of on-the-job experience.

**CSFOA** - The **Certified Food Safety and Quality Auditor** (CFSQA) is a professional who understands the standards and principles of auditing a Food Safety and HACCP-based (or process-safety) system. A CFSQA uses various tools and techniques to examine, question, evaluate and report on that system's adequacy and deficiencies. The CFSQA analyzes all elements of the system and reports on how well it adheres to the criteria for management and control of process safety. **CFSQA** requires FIVE years of on-the-job experience.

**CBA** - The **Certified Biomedical Auditor** is a professional who understands the principles of standards, regulations, directives and guidance for auditing a biomedical system while using various tools and techniques to examine, question, evaluate and report on that system's adequacy and deficiencies. A biomedical auditor analyzes all elements of the system and reports on how well it adheres to the criteria for management and control of process safety. **CBA** requires FIVE years of work experience including ONE year in a decision-making position.

**CPGP** - The **Certified Pharmaceutical GMP Professional** understands the GMP principles as regulated and guided by national and international agencies for the pharmaceutical industry. This covers finished human and veterinary drugs and biologics, ectoparasiticides, and dietary supplements (alternatively called nutraceuticals where regulated as drug products, as well as their component raw

materials (includes active pharmaceutical ingredients (APIs) and excipients), and packaging, and labeling operations **CPGP** requires FIVE years of work experience including ONE year in a decision-making position.

**CMBB** - The ASQ **Master Black Belt (MBB)** certification is a mark of career excellence and aimed at individuals who possess exceptional expertise and knowledge of current industry practice. Master Black Belts have outstanding leadership ability, are innovative, and demonstrate a strong commitment to the practice and advancement of quality and improvement. Obtaining an ASQ MBB is acceptance and recognition from your peers. **CMBB** has extensive requirements – see details at ASQ HQ.

**CSSYB** - The **Six Sigma Yellow Belt** Certification is aimed at those new to the world of Six Sigma who have a small role, interest, or need to develop foundational knowledge. Yellow belts can be entry level employees that seek to improve their world or executive champions who require an overview of Six Sigma and DMAIC. This certification adopts the approach of advancing the concept and potential of using Six Sigma tools and methodologies within an organization.

**CSQP** - The **Certified Supplier Quality Professional** works with an organization's supply chain and suppliers to continuously improve performance of key system components (increase lifecycle, reduce scrap, improve repair processes) by implementing process controls and developing quality assurance plans. The Certified Supplier Quality Professional tracks data, identifies improvement projects, and manages cross functional implementation to improve performance of key components and suppliers.

*All work experience must relate to one or more areas of the body of knowledge of that specific certification.*

If you have completed a degree, diploma, or certificate program beyond high school, you may waive some of the required experience as follows:

- 1 year** Certificate/diploma from a technical or trade school
- 2 years** Associate Degree (college/tech institute)
- 4 years** Bachelor's degree
- 5 years** Master's/doctoral degree