

BEAC Certification Committee

Phase 1 and Phase 2 Certification Requirements for the Process Safety Auditor program

Criteria	PHASE 1	PHASE 2
Education & General Work Experience	<p>Bachelor Degree with 10 years of experience</p> <p style="text-align: center;">OR</p> <p>Associate's Degree with 15 years of experience</p> <p>Degree must be in a technical area, such as: Engineering, Sciences, Health & Safety</p>	<p>Bachelor Degree + 7 years of experience</p> <p style="text-align: center;">OR</p> <p>Associate's Degree + 10 years of experience</p> <p style="text-align: center;">OR</p> <p>Secondary Education + 15 years of experience</p>
Process Safety Experience	<p>Either implementation or audit experience with relevant Process Safety elements such as:</p> <ul style="list-style-type: none"> • process safety operating procedures • process hazard analysis • management of change • pre start-up safety reviews • mechanical integrity • process safety information • risk management planning. 	<p>Either implementation or audit experience with relevant Process Safety elements such as:</p> <ul style="list-style-type: none"> • process safety operating procedures • process hazard analysis • management of change • pre start-up safety reviews • mechanical integrity • process safety information • risk management planning.
Audit Experience	<p>Within the previous ten years, have performed process safety audits:</p> <ul style="list-style-type: none"> • a minimum number of 30 process safety audits <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • audited for a minimum of 150 total audit days, including at least 30 days on-site. 	<p>Within the previous five years, have performed process safety audits:</p> <ul style="list-style-type: none"> • a minimum number of 20 process safety audits <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • audited for a minimum of 100 total audit days, including at least 20 days on-site.

	<p style="text-align: center;">OR</p> <p>Hold a position of a senior level manager or director, for a minimum of 5 years, of an organization or business unit with responsibility for directly managing the process safety auditing function of the entity.</p> <p>“Directly managing” is defined by relevant work experience that includes, but is not limited to the following:</p> <ul style="list-style-type: none"> • review and approval of process safety audit reports; • establishment of process safety audit schedules; • management of process safety audit protocols; • development of standards for process safety auditor training; • development of guidance on process safety audit policy; • allocation of resources for process safety audits; • process safety auditor performance evaluations; • interface with executive management on process safety issues. 	<p style="text-align: center;">OR</p> <p>Hold a position of a senior level manager or director, for a minimum of 5 years, of an organization or business unit with responsibility for directly managing the process safety auditing function of the entity.</p> <p>“Directly managing” is defined by relevant work experience that includes, but is not limited to the following:</p> <ul style="list-style-type: none"> • review and approval of process safety audit reports; • establishment of process safety audit schedules; • management of process safety audit protocols; • development of standards for process safety auditor training; • development of guidance on process safety audit policy; • allocation of resources for process safety audits; • process safety auditor performance evaluations; • interface with executive management on process safety issues.
<p>Training</p>	<p>Complete at least 40 hours of formal training, 32 of which should be specific to Process Safety, either as attendee or instructor, within the three years prior to certification. The remaining 8 hours should be relevant to auditing and/or health & safety.</p> <p>(Relevant Process Safety elements include Process</p>	<p>Complete at least 40 hours of formal training, 32 of which should be specific to Process Safety, either as attendee or instructor, within the three years prior to certification. The remaining 8 hours should be relevant to auditing and/or health & safety.</p> <p>(Relevant Process Safety elements include Process</p>

	Safety standards, management, hazard analysis, management of change, process hazards analysis, pre-start-up safety reviews, mechanical integrity, process safety information, risk management planning.)	Safety standards, management, hazard analysis, management of change, process hazards analysis, pre-start-up safety reviews, mechanical integrity, process safety information, risk management planning.)
References	3 peer references , from individuals who can attest to the applicant's knowledge of process safety and auditing concepts	2 peer references , from individuals who can attest to the applicant's knowledge of process safety and auditing concepts
Examination	None	Successful completion of a written examination, including: <ul style="list-style-type: none"> • Auditing concepts and principles, including the BEAC Standards; • Process Safety Standards, including all widely accepted global process safety standards; • Process Hazard Elements • Management of Change • Process Hazards Analysis; • Pre-Start-up Safety Reviews; • Mechanical Integrity; • Process Safety Information; • Risk Management Plan or global Equivalent