

Alberta Common Ground Alliance

TRAINING STANDARDS COMMITTEE

ABCGA STANDARD 201 GROUND DISTURBANCE – SUPERVISORY

PROGRAM ASSESSMENT FORM

STAGES I, II AND III WITH INSTRUCTIONS

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Alberta Common Ground Alliance

Attn: Administrator 104, 4242 – 7 St SE Calgary AB T2G 2Y8

1-877-832-2372 admin@albertacga.ca

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Edition 1 - Version 12.2, 26 Mar 13



Program Assessment Form

INSTRUCTIONS

The information contained herein will assist you in developing your application for ABCGA endorsement of your program.

This program assessment form has been developed by the Alberta Common Ground Alliance with input from the stakeholders in the ground disturbance/buried facility damage prevention process, the ABCGA Training Standards Committee and training providers who have gone through the program assessment process.

In general the three stages of the program assessment process are as follows:

- **Stage I** Evaluation of the content of the Applicant's program with respect to the minimum content established by the ABCGA Training Standard Committee.
- **Stage II** Evaluation of the Applicant's internal systems and processes that support the program and ensure the protection of student information collected and the integrity of examinations and certificates.
- **Stage III** Evaluation of the Applicant's presentation of the program to ensure the minimum content is presented accurately and in accordance with the Applicant's internal systems and processes.

The ABCGA Training Standards Committee is available to provide guidance and assistance to the Applicant, throughout the program assessment process, to ensure that prior to expending various levels of support and resources that there is sufficient evidence that the Applicant can achieve and maintain the standard.

GENERAL INSTRUCTIONS

The following suggestions are intended to simplify and expedite the application process:

- Carefully read the instructions and the attached program assessment forms
- Gather all of the required information and supporting material and organize it in a manner that makes it easy to review.
- Review your submission carefully to ensure that it is complete according to the submission guidelines, the program assessment form and these instructions.



Submit all the required material to:

Alberta Common Ground Alliance Attn: Administrator 104, 4242 – 7 St SE Calgary AB T2G 2Y8

> 1-877-832-2372 admin@albertacga.ca

All Applicants seeking ABCGA endorsement of their programs as meeting the requirements of Standard 201, Ground Disturbance – Supervisory are encouraged to become active members of the Alberta Common Ground Alliance.

Participation in the ABCGA will provide Applicants with an excellent vehicle to maintain currency with respect to regulatory changes and the evolution of the damage prevention process and allow Applicants to participate in the identification and validation of damage prevention/ground disturbance best practices



THIS SECTION FOR COMMITTEE USE ONLY				
Applicant:	Contact Name:			
Address:				
Email Address:	Contact Number:			
STAGEI				
Date Application Received:	Preliminary review conducted by:			
Fee Received: Yes No	Date:			
The submitted Ground Disturbance Program outline meets 80% of content.	the ABCGA Standard 201, Ground Disturbance – Supervisory			
content.	☐ Yes ☐ No			
STAGEI	☐ Approved ☐ Not Approved			
Date Letter of Approval to proceed to Stage II sent:				
Any items marked "No" in the review have been corrected:	☐ Yes ☐ No ☐ NA			
Proof provided:	☐ Yes ☐ No			
Program Resubmitted:	☐ Yes ☐ No			
STAGE I (If program resubmitted) Date Letter of Approval to proceed to Stage II sent	☐ Approved ☐ Not Approved			
Comments:				



STAGE II					
Date Application Received:		s	Submitted package	forwarded to subcomi	mittee for review:
5 copies of Stage II material provided	Yes	No			☐ Yes ☐ No
Preliminary review conducted by:		D	Date sent to subcon	nmittee members	
		_ -			
Date:					
Subcommittee Stage II review meeting with A			Subcommittee me	mbers at review med	eting (minimum 5)
Date:		_			
Time:					
Location: Attendees from Applicant:		l l			
		· ·			
		. -			
Training Standards Committee recommends	:				
Granting Endorsement	☐ Not Gran	ting Endor	rsement Grar	nting Qualified Endors	ement
Comments:					
STAGE II				☐ Approved	☐ Not Approved
STAGE II Date Letter of Approval to proceed to Stage	ge III sent:			☐ Approved	☐ Not Approved
	ge III sent:			☐ Approved	☐ Not Approved
Date Letter of Approval to proceed to Stag					
Date Letter of Approval to proceed to Stag		8	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stag		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
STAGE III Date Stage III Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:		S	Stage III Audit Date	:	
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received: Comments:		S	Stage III Audit Date		
Date Letter of Approval to proceed to Stage STAGE III Date Stage III Fee Received: Fee Received:	☐ Yes ☐	S	Stage III Audit Date	:	

ABCGA Alberta Common Ground Alliance

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

STAGE I

The Stage I audit is designed to determine if the Applicant's program contains the minimum content established by the ABCGA Training Standards Committee.

The Applicant must complete and submit Stage I of the Standard 201, Ground Disturbance - Supervisory Program Assessment Form and receive approval prior to submitting Stage II.

Completing Stage I:

Stage I is the assessment of the program content to ensure that it meets the standard. The Stage I form may be handwritten or electronically completed. All the green coloured sections must be completed as follows:

- 1. Complete the contact information
- 2. Use your student manual to complete each section step by step. Comprehensive detail is required. The easier you make it for the review subcommittee to verify that your program includes the required minimum content, the more quickly Stage I can be completed.
- Read the descriptor or requirement and provide the location of the information in the student manual in the reference and comments column. Further comments or justification may also be put in the reference and comments column (e.g. on page 2 in manual, additional statements in power point presentation).

If the information is not in the student manual, further comments or justification should be included in the reference and comments column (e.g. will add to program for Stage II audit).

The reference and comments column should also be used to note any additional content that is beyond the descriptor or requirement.

Note: In order to obtain endorsement all references must be marked yes. 80% must be marked **YES** in order to proceed to Stage II. 100% of the requirements must be present to obtain Stage II approval.

ABCGA

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

- 4. Ensure that you put all the page numbers required in the reference and comments column to show that you have fully met the descriptor in the topics column.
- 5. Add any further comments that will assist in the review (e.g. text on page 12, diagrams on page 13, 14).
- 6. Submit:
 - 2 copies of student manual and all handouts provided to students.
 - 2 copies of exam.
 - 2 copies of completed Stage I Program Assessment Form.

Note: Keep your original

- 7. Contact the ABCGA Training Standards Committee Chair (1-877-832-2372 or admin@albertacga.ca) if you have not received confirmation of receipt of your submission within 30 days.
- 8. The ABCGA Training Standards Committee Chair will designate a subcommittee member to review the Stage I Program Assessment Form submission to ensure the 80% criterion has been met.
- 9. The ABCGA Training Standards Committee Chair will advise the Applicant of the status of the Stage I review and discuss the Stage II submission.

Note: The ABCGA Training Standards Committee welcomes the opportunity to assist applicants. Please contact us if you have any questions in relation to the application process.

Once the Applicant has completed the Stage I Program Assessment form, it should be submitted to the:

Alberta Common Ground Alliance
Attn: Administrator
104, 4242 – 7 St SE
Calgary AB T2G 2Y8
1-877-832-2372
admin@albertacga.ca

Along with:

- A non-refundable application fee of \$500 plus GST payable to the Alberta Common Ground Alliance
- All items listed in number 6 above



THIS SECTION	TO BE COMPLETED	D BY APPLICANT			
Applicant:	Contact Na	ame:			
Address:					
E-mail Address:	Contact N	umber:			
	STAGE I				
Y – YES (provides basic factual inform	mation) N – NO (informati	ion not provided) N/A – Not Appli	cable		
ABCGA STANDARD 201, GROUND D SUPERVISORY	ISTURBANCE -	Applicant N	lame		
TOPIC: Damage Prevention			AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFEREN	NCE and COMMENTS	Υ	N	N/A
1. Common Types of Hits:					
- Describe and diagram a minimum of 3 - Address causes					
2. Discuss Damage Prevention:					
Describe damage prevention process with reference to stakeholders, shared responsibility, best practices, damage prevention organizations, components of digging safely					
- Describe the ABCGA's role in damage prevention					
Discuss the roles of regulations, codes of practice, corporate policies, procedures noting that regulatory requirements are minimums					
3. Consequences of Damages to Buried Facilities:					
- Discuss regulatory consequences					
a.) Fines/penalties under Alberta and Federal regulations					
b.) If program is developed for other jurisdictions, the appropriate regulatory consequences must be additionally quoted					
- Discuss the potential impact of Bill C-45 with respect to criminal action					
- Discuss the potential for civil action					
Discuss potential for disciplinary action under codes of practice, corporate policies etc.					



List at least 15 potential consequences of damages including, loss of life, personal injury, environmental contamination, service disruption				
TODIO D		4.04	201	
TOPIC: Damage Prevention (cont.) DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	AB	CGA (only N/A
4. On Site Supervision:	REFERENCE AND COMMENTS	I	IN	N/A
- Describe requirement and best practice				
5. Define the Terms:				
- Project owner, buried facility owner, ground disturber				
6. Other: - List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY Any errors additions, or omissions that impact accuracy of information in the program				Total
				_
TOPIC: Ground Disturbance		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	AB(CGA (only N/A
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance"	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance" - Define ground disturbance considering regulatory definitions, exemptions, real world situations and	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance" - Define ground disturbance considering regulatory definitions, exemptions, real world situations and prudence - Support of best practice of "zero" depth for	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS Define "Ground Disturbance" Define ground disturbance considering regulatory definitions, exemptions, real world situations and prudence Support of best practice of "zero" depth for Damage Prevention Practices	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance" - Define ground disturbance considering regulatory definitions, exemptions, real world situations and prudence - Support of best practice of "zero" depth for Damage Prevention Practices 2. Common Types of Ground Disturbances:	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance" - Define ground disturbance considering regulatory definitions, exemptions, real world situations and prudence - Support of best practice of "zero" depth for Damage Prevention Practices 2. Common Types of Ground Disturbances: - List or describe a minimum of 12	REFERENCE and COMMENTS			
DESCRIPTOR/ REQUIREMENTS 1. Define "Ground Disturbance" - Define ground disturbance considering regulatory definitions, exemptions, real world situations and prudence - Support of best practice of "zero" depth for Damage Prevention Practices 2. Common Types of Ground Disturbances: - List or describe a minimum of 12 3. Regulatory Definitions of Ground Disturbance: - Reference Alberta Pipeline Act/Regulation	REFERENCE and COMMENTS			



TOPIC: Ground Disturbance (cont.)		ABC	GA o	nly
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
4. Define "Search Area":				
- Reference the Alberta Pipeline Act/Regulation description				
- Discuss search areas for types of buried facilities other than pipelines				
5. Define the "Controlled Area" / "Safety Zone":				
- Reference the Alberta Pipeline Act/Regulation description of controlled area				
- Reference the NEB description of safety zone				
Cother: List or describe any information program covers in addition to above requirements.				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				
TOPIC: Buried Facilities		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Definition of "Buried Facility"				
 Provide a comprehensive definition "buried facility" that includes type and composition 				
2. Types of Buried Facilities:				
List or describe a minimum of 6, that reflect the various types of buried facilities covered by the APWA colour code				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY Any errors additions, or omissions that impact accuracy of information in the program				Total



TOPIC: Regulation		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Alberta OH&S Act, Regulation, Code and Explana	ation Guide:			
- Describe agency, provide a copy of and discuss Sections 441, 447 and 448 of Part 32, including Explanation Guide material				
 Provide a copy of and discuss appropriate OH&S code if offering program outside Alberta 				
2. Alberta Pipeline Act and Regulation:				
- Describe agency, provide a copy of Pipeline Act and Regulation and discuss: Act 1(1)(j), 32(1,2,3) 58, 59, 60(1-9) 61(1-3) 62(1,2) 63(1-4) 64, 65(1-8) 66, 67 Alberta OHS 441, 447, 448				
 Provide a copy of and discuss appropriate energy mines and/or pipeline regulation if offering program outside Alberta 				
3. NEB Pipeline Crossing Regulations Parts I and II	:			
 Describe who they are and what they are responsible for 				
- Describe and discuss appropriate federal regulation if offering program outside Canada				
4. Other Regulations:				
 List or describe any information program covers in addition to above requirements. (e.g. local one-call / damage prevention legislation or utility codes) 				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY Any errors additions, or omissions that impact accuracy of information in the program				Total



TOPIC: Buried Facility Information Sources		ABO	CGA o	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. One-Call Centres				
One-Call Centres Describe a one-call centre, its role in the damage prevention process, the information it requires to process a locate request, what it doesn't do. List contact information for one-call centres in Alberta Include an example of a one-call centre fax locate request form Discuss how to revise an existing locate request				
Non-member One Call Centres				
 Discuss requesting locates from one-call centre non-members a.) Provide the non-member with the same information provided to the one-call centre b.) Obtain documentation that the locate request has been placed and received c.) Establish a date and time the facility owner's locator will be on site to provide locates d.) Obtain a contact name and number for the buried facility owner, and if different, an emergency contact name and number e.) Determine if the buried facility owner wishes to be on site during the exposure, crossing and/or the backfill of the buried facility f.) If, in the opinion of the buried facility owner, there will be no conflict between the ground disturbance and buried facilities, obtain clearance in writing 				
2. Corporate Land Department or Internal Systems:				
- Discuss the roles of various internal departments and the information they may have				
3. Certificates of Title:				
- Discuss certificates of title, how to access them and what information they contain				
- Provide an example				
4. Regulatory Agencies:				
- Reference at least one regulatory agency and describe the information they can provide				



TOPIC: Buried Facility Information Sources	s (cont.)	AB	CGA o	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
5. Buried Facility Records / Site maps:				
 Describe types of buried facility records, where they might be obtained and what information they might include 				
- Provide an example				
- Discuss the unreliability of buried facility records and site maps				
6. Operations/Area Personnel:				
 Discuss the type of information that might be obtained from internal / external field personnel, limitations of and risks of relying on the information 				
7. Landowners:				
 Discuss the types of information landowners might have with respect to buried facilities, limitations of and risks of relying on the information 				
8. Visible Indicators:				
- Discuss visible indicators and list 6 (3 manmade and 3 natural).				
9. Facility Markers:				
- Discuss various types of facility markers and the information they might provide				
Caution students not to rely on them to accurately indicate the alignment of buried facilities				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY Any errors additions, or omissions that impact accuracy of information in the program				Total



TOPIC: Documentation		AB	CGA o	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Corporate Policies, Codes of Practice, Procedure	s Contents:			
- Describe "policy", "code of practice" and "procedure" including their relative hierarchy				
- Provide an example with brief outline of contents				
References sources of information for developing policies, codes of practice, procedures (e.g. IRP 17)				
2. Crossing Agreements:				
Describe crossing agreements, legal document, when used, typical contents, how and when obtained, modifications to, may be more restrictive than regulations, need for a copy to be on site				
- Provide an up-to-date, corporate specific or generic sample (e.g. CAPP)				
3. Ground Disturbance Permit:				
Describe purpose and typical content and provide a corporate specific or generic sample				
4. Backfill Inspection:				
- Discuss backfill inspections, when required, when not, advance notice, buried facility owner failure to inspect				
- Provide a corporate or generic sample				
5. Documentation Requirement:				
- Discuss documentation that must be on the site of a ground disturbance: a.) Regulations b.) Written agreements / permissions c.) Corporate code or practice, procedures or guidelines d.) Permits e.) Construction schedule and engineering plans f.) Locate documentation g.) Hazard assessments h.) Emergency response plans i.) Training certificates and records				



TOPIC: Documentation (cont.)		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
6. Emergency Response Plans:				
- Discuss ERPs, purpose, typical content, need to keep current				
- Include the following:				
a.) The identification of potential emergencies				
b.) Procedures for dealing with the identified emergencies				
c.) Identification of the location and the operation procedures for emergency equipment				
d.) Emergency response training requirements				
e.) Alarm and emergency communication requirements				
f.) First aid services required				
g.) Procedures for rescue and evacuation				
h.) Designated rescue and evacuation workers				
i.) Buried facility owner contact information				
j.) Regulatory agency contact information				
7. Other: - List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				



TOPIC: Notification		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Notifying Buried Facility Owners of Intent to Dist	urb the Ground / Request for Locates:			
- Discuss:				
a.) Regulatory requirements				
b.) Who is to be notified				
c.) Advance notice requirements				
d.) Emergency, priority locate requests				
e.) If jurisdiction does not have supportive legislation the best practice is 2 to 10 full working days advance notice				
2. Buried Facility Owner Response to Notification of	of Intent to Disturb the Ground / Request for Locates			
- Discuss:				
 Regulatory requirements for buried facility owner to respond to locate requests 				
b.) No conflicts / clearance				
 c.) If jurisdiction does not have supportive legislation the best practice is to provide any assistance the ground disturber may require to undertake the ground disturbance safely and without damaging buried facilities 				
- As a minimum the following points must be				
included:				
 a.) Within 2 working days, identify and accurately mark the horizontal alignment of the buried facility with clearly distinguishable warning signs and markers at adequate intervals 				
 b.) Provide the locates at no cost to the ground disturber 				
c.) Provide documentation of the locate performed to the ground disturber				
 d.) Provide to the ground disturber any information respecting an underground facility in the area of the proposed ground disturbance and in the surrounding area (minimum 30m for pipelines) 				
e.) Carry out inspections as required to ensure the integrity of the buried facility				
f.) When the locating and marking of pipelines is performed by a third party, the owner is required to inspect the marking and locating of the pipeline				
Other: List or describe any information program covers				
in addition to above requirements				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				



TOPIC: Locating Buried Facilities		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Provision of Locates:				
 Describe the electromagnetic locating process, 3 methods, limitations, approximate only 				
2. Locate Documentation:				
 Describe locate documentation, information provided, explanation, colour code deviations, re- establishing marks, lifespan 				
3. Types of Markers:				
 Discuss various types of markers, selection criteria, intervals 				
4. APWA Colour Code:				
 Discuss APWA Colour Code, deviations from, provide example 				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				
TOPIC: Hand Exposure		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Types and Methods:				
 Define hand exposure, discuss why necessary, non-destructive, acceptable to buried facility owner 				
- Describe 3 types of non-destructive methods and their specific applications				
- Discuss 2 special circumstances such as frozen ground or concrete / asphalt surface				
2. Hand Expose Zones:				
- Define hand expose zone				
 Discuss various hand expose zones – regulatory and non-regulatory (5m, 3m, 1m, other) 				



TOPIC: Hand Exposure (cont.)		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
3. Mechanical Excavation Equipment Limits of App	roach			
 Discuss regulatory requirements, horizontal, above and below buried facility (e.g. Alberta Pipeline Regulation) 				
- Discuss the use of swamper/spotter when ground dust is parallel or close to a buried facility				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				
TOPIC: Backfill		AB	CGA	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Backfill Inspections:				
 Discuss backfill inspections, when required, when not, advance notice, buried facility owner failure to inspect 				
2. Backfill Inspection Reports:				
- Provide a corporate or generic sample				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY Any errors additions, or omissions that impact accuracy of information in the program				Total



TOPIC: Contacting / Damaging a Buried Fac	ility	AB	CGA d	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Notification of Contact / Damage:				
 Discuss regulatory and best practice requirements to report contact / damage, to whom, by whom, when, termination of ground disturbance, re-starting of ground disturbance, use of one-call centre 				
2. Define "Contact" / "Damage"				
 Discuss regulatory and best practice definitions, what constitutes damage or contact, implications for different types of buried facilities 				
Other: List or describe any information program covers in addition to above requirements				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				
SUPPORT: Handouts		AB	CGA o	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Alberta Pipeline Act and Regulation:				
Appropriate Energy and Resources Legislation for Jurisdiction if Outside Alberta				
3. EAPUOC Manual				
4. Other: - List or describe any information program covers in addition to above requirements - List or describe any information program covers in addition to above requirements.				
COMMITTEE USE ONLY				Total
Any errors additions, or omissions that impact accuracy of information in the program				
SUPPORT: Exams		ABO	CGA o	only
DESCRIPTOR/ REQUIREMENTS	REFERENCE and COMMENTS	Υ	N	N/A
1. Course has written exam (No verbal exam)				
2. Required 70 % to pass				
3. Exam must have questions on each of the 11 topics				

ABCGA Alberta Common Ground Alliance

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

STAGE II

The Stage II audit is designed to determine if the Applicant has the systems and processes in place to support and consistently sustain the expectations of the standard.

Upon submission, a member of the Training Standards Committee, designated by the Chair, will assess the submitted application to ensure all the required material is included in the package. The Training Standards Committee Chair will notify the Applicant of the findings. Once the program has met the criteria, the Chair will arrange a meeting between the Applicant and the subcommittee of the Training Standards Committee, responsible for reviewing program submissions.

During the assessment meeting the Applicant is expected to lead the subcommittee through the verification process. During the verification process one subcommittee member will document that the requirements have been met or if there are deficiencies.

Completing Stage II:

Upon receipt of confirmation that your program has the minimum 80% content level, prepare the Stage II package. Review and correct any deficiencies in the Stage I audit as 100% of the minimum content is required to successfully complete the Stage II review. The Stage II assessment is a meeting with the Applicant to assess how they ensure that the standards will be maintained within their own systems.

Stage II is the assessment of the back up documentation, data entry systems, security, trainer packages and trainer qualifications/experience.

When completing Stage II, the Applicant is to organize the samples and copies in 5 binders (one for each member of the subcommittee) with tabs for each item number in Stage II. All but one of these binders and packages will be returned in full upon completion of the audit. One binder will be retained by the Training Standards Committee for future audit reference.

The document may be handwritten or electronically completed. Ensure that all sections colored blue for the Applicant are completed as follows:

- 1. Complete the contact information
- 2. Proceed to Stage II and complete each section step by step. Pay close attention to the detailed listing of required documentation.

ABCGA

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

- 3. Read the descriptor or requirement and then mark either the **Yes** or **No** box. **Note:** if the **N/A** box is shaded this option is not available.
 - Y YES (provides basic information). You are stating that you have the system, process, or procedure to the degree stated in the topic descriptor. Further reference or justification can be put in the reference box
 - N NO (information not provided). You are stating that you do NOT have the system, process or procedure to the degree stated in the topic descriptor. Further reference or justification (e.g. will not be training any additional instructors, if required in future will use an approved train the trainer program) can be put in the reference box.
- 4. Ensure that you put all the page numbers and tab descriptions required in the comments and reference column to show that you have met the depth and breadth of the descriptor in the topics column. Please highlight with yellow marker, strictly not to applicant for submittal.
- 5. Add any further comments that will assist in the review (e.g. text on page 12, diagrams on page 13, 14).

6. Submit:

- 5 binders with tabs for each item number of your correlated information and documentation to support each requirement.
- 5 copies of the completed Stage II Program Assessment Form.

Note: Keep your original

- 7. Contact the ABCGA Training Standards Committee Chair (1-877-832-2372 or admin@albertacga.ca) if you have not received confirmation of receipt of your submission within 30 days.
- 8. The ABCGA Training Standards Committee Chair will designate a subcommittee member to review the Stage II Program Assessment Form submission to ensure that the majority of the criteria have been met.
- Once the criteria have been met, the ABCGA Training Standards Committee Chair will arrange a Stage II review meeting with the Applicant and the subcommittee.

Note: The ABCGA Training Standards Committee has a mandate to openly help applicants and welcomes the opportunity to assist applicants. Please contact us if you have any questions in relation to the application process.

ABCGA Alberta Common Ground Alliance

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

Once the Applicant has completed the Stage II Program Assessment Form, it should be submitted to the:

Alberta Common Ground Alliance
Attn: Administrator
104, 4242 – 7 St SE
Calgary AB T2G 2Y8
1-877-832-2372
admin@albertacga.ca

Along with:

- 5 copies of the binder with related sectional tabs, including copies of the instructor manual and all materials to be used during the presentation.
 Note: Only one copy of videos and other media is required. Please notify us to make viewing arrangements if sending this material would create undue training hardship due to limited copies.
- 5 copies of the original Stage I Program Assessment Form and a copy of the completed Stage I audit under Tab 10.

The submitted material must meet the Standard 201, Ground Disturbance - Supervisory program criteria. Upon completion of the assessment the subcommittee will do one of the following:

- Approve the submission and grant endorsement
- Identify deficiencies that need to be corrected before endorsement is granted
- Not grant endorsement

Once the submitted program has been endorsed, one copy of the required materials will remain on file with the ABCGA Training Standards Committee for future review and the remaining copies of submitted material will be returned.

This page has been intentionally left blank



	THIS SECTION TO BE COMPLETED BY THE APPLICANT				
Applica Address			Contact Name:		
Email A	ddress:				
	Y – Yes (documentation or evidence provide		TAGE II N – NO (documentation or evidence not provided)		
Tab	Audit Item		REFERENCE and COMMENTS	Υ	N
1	The Applicant has or uses instructors that have successfully completed a recognized train the trainer program. Note: This train the trainer competency must be based solely on training, not program content mastery. Applicant must provide:	*	Provide copies of train the trainer certifications showing course agency. Course outline and schedule showing duration and written practi		
	a. Course name and certifying agency				
	b. Proof course duration is min. 40 hrs				
	c. Copy of course outline				
	d. Proof of both written and practicum based competency assessment				
	e. Certificates of completion and outlines for each internal instructor that will be presenting the program Note: If applicant is certifying instructors not under their direct employment additional criteria must be met contact ABCGA for further information.				



	Y – Yes (documentation or evidence providence)	ded) N – NO (documentation or evidence not provided)		
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N
2	The Applicant has an information collection system that meets the requirements of privacy legislation, and as a minimum includes the following:	Provide copy of registration form. Personal information release. Security policy and procedure for issuing duplicate certificates. Policy for file retention of exams.		
	A copy of the registration form provided that includes:			
	a. Student's name			
	b. Student's address			
	c. Student's telephone number			
	d. Student's current employer			
	e. Course date			
	f. Course location			
	g. Instructor name			
	h. Signed personal information release			
	Proof of a security protocol system that meets intent of privacy legislation for issuing duplicate certificates			
	Proof of the file retention system of minimum 3 years past the expiry date of certificate			



	Y – Yes (documentation or evidence prov	ided) N – NO (documentation or evidence not provided)		
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N
3	The Applicant has a student database that includes the following:	* Provide screen shots of database showing proof of each of the iter	ns below	·.
		Capture of complete registration form into secure database		
	Instructor name tracked to individual course and student transcript	Each of the following has separate identification codes/number:		
		Course		
		Instructor		
		Individual		
	Instructor tracking system that includes historical data on:			
	a. Number of courses taught			
	b. Date of courses taught			
	c. Location of courses taught			
	d. Dates of all audits			
	e. Refresher training			
	Proof of wallet certificate tracking, number can be traced back to individual and course			
	Proof that temporary certificate numbering is tracked to individual and course			
	Secure backup system; provide details and description as a minimum must contain:			



	Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided)			
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N
3	The Applicant has a secure backup system for database:	* Provide screen shots of database showing proof of items below.		
	Firewall Security that includes the following information:			
	a. What do you have			
	b. How do you maintain			
	c. Do you have a Disaster Recovery Plan			
	d. How do you prevent data corruption through hackers			



	Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided)					
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N		
4	The Applicant has a security protocol designed to minimize the possibility of fraudulent duplicate certificates and inappropriate release of personal information which includes the following as a minimum:	Provide documentation and copies of policy and procedures liste security feature. Provide copy of duplicate certificate request form.	ed below	and		
	Proof of a security code word or protocol					
	Proof of written duplicate certificate request form					
	Copy of a written policy regarding release of personal information					
	Proof of an approval process if student request does not or cannot meet security protocols					
Tab	Audit Item	REFERENCE and COMMENTS	Y	N		
5	The Applicant issues a wallet certificate upon successful completion of the Ground Disturbance - Supervisory program which includes the following information on the front:	* Provide a wallet certificate example.				
	Certificate is wallet size (not wall) and contains:					
	Individual certificate number which can be tracked in database to course and individual					
	b. Three year expiry date from course completion date					
	c. Student name					
	d. Course/Issue date					
	e. Endorsing agency/Applicants name					
	f. Date of issue					



Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided)				
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N
6	The Applicant has an exam security protocol that includes the following as a minimum:	* Provide a copy of the policy and procedure for items identified by	elow.	
	Written policy requiring exams be in a secure environment at all times (no student access until written)			
	Minimum time frame for review and updating changes			
	Security protocol for preventing photocopied exams			
	Security protocol for identifying missing exams and changing exam if compromised			
	Policy and procedure identifying the party allowed/not allowed to mark exams (not students)			
Tab	Audit Item	REFERENCE and COMMENTS	Y	N
7	The Applicant has a written standard for administration of their training programs that includes the following:	* Provide a copy of all policies, procedures and standards that supbelow.	pport iten	ns listed
	Equipment/material requirement policy that includes:			
	a. Class size requirement			
	b. Clear direction that oral exams are not allowed			
	c. Team teaching protocols			
	d. Individual course evaluation			



	Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided				
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N	
7	The Applicant has a written standard for administration of their training programs that includes the following:	* Provide a copy of all policies, procedures and standards that supbelow.	port iten	ns listed	
	f. Course marking criteria				
	g. Student certification criteria				
	Y – Yes (documentation or evidence providence)	ded) N – NO (documentation or evidence not provided)			
Tab	Audit Item	REFERENCE and COMMENTS	Y	N	
8	The Applicant has an audit process for quality assurance during program delivery that includes:	* Provide a copy of all quality assurance policies, procedures, documents, tools and forms listed below.		tools	
	Auditor qualifications				
	Audit requirements				
	Formalized audit form				
	Formalized audit procedure				
	Alternate audit procedure				
	Penalties or infraction policy				
	Suspension procedure				
	Re-audit procedure				
	Audit failure / requalification process				



	Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided)				
Tab	Audit Item	REFERENCE and COMMENTS	Y	N	
9	The Applicant has a Ground Disturbance - Train the Trainer program that includes:	* Provide copies of: - Policy and procedure for instructor qualifications - Copy of pre-entrance exam or equivalency process - Copies of train the trainer program - Paper copy of visual aid package Note: Only one copy of videos and other media required - Copy of code of ethics - Copy of interim certificate - Copy of new instructor audit process/procedure - Copy of instructor maintenance policy/procedure			
	An instructor prerequisite of:				
	a. Minimum 2 years experience in subject matter				
	b. A pre-entrance exam, OR,				
	c. Approved equivalency process				
	A Ground Disturbance - Supervisory train the trainer program that includes:				
	a. Instructor content mastery exam				
	b. Formatted Ground Disturbance Train the Trainer guide for each instructor, instructor visual aid package				
	c. Signed Code of Ethics from instructors				
	d. Interim instructor certification until audit				
	e. Audit within five courses or one year of train the trainer				
	f. Minimum course delivery for instructor certificate maintenance				
	g. Mandatory instructor refresher program				



	Y – Yes (documentation or evidence provided) N – NO (documentation or evidence not provided)				
Tab	Audit Item	REFERENCE and COMMENTS	Υ	N	
10	Complete copy of Stage I submission	* Provide copies and information as detailed in each item.			
	Copy of student manual and all hand outs				
	Copy of exam				
	Copy of completed Stage I assessment returned to you by Training Standards Committee				
	Detailed proof of changes completed from Stage I assessment to obtain 100% content requirement.				

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ABCGA Alberta Common Ground Alliance

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

STAGE III

The Stage III audit is designed to confirm that the Applicant presents the material in the program completely and accurately in accordance with the Applicant's internal systems and processes.

Upon successfully completing the Stage II audit and receiving endorsement of the program submit a nonrefundable application fee of \$1,500 plus GST payable to the Alberta Common Ground Alliance to:

Alberta Common Ground Alliance
Attn: Administrator
104, 4242 – 7 St SE
Calgary AB T2G 2Y8
1-877-832-2372
admin@albertacga.ca

Once the application fee has been received, the Training Standards Committee Chair will arrange for the completion of Stage III, the program delivery audit. The Training Standards Committee Chair will contact the Applicant to arrange a mutually acceptable date, time and location for the Stage III audit. The program delivery audit must occur within one year from the date the Stage II endorsement was granted.

A representative from the Training Standards Committee that participated in your Stage II audit will conduct the program delivery audit. Familiarity with you and your program makes the audit process less intimidating. The auditor will conduct him/herself professionally at all times during the delivery of the program and will only discuss his/her conclusions with the Applicant's designated representative.

On the day of the program delivery audit the Applicant is expected to conduct an internal audit of the instructor at the same time that the Training Standards Committee auditor is auditing the program delivery. This will allow the Training Standards Committee auditor to watch the Applicant's quality assurance procedure in action.

The Training Standards Committee auditor will follow Stage III of the Standard 201, Ground Disturbance – Supervisory Program Assessment Form. The auditor will discuss his/her findings with the Applicant's designated representative and do one of the following:

- Recommend full endorsement of the Applicant's program be granted;
- Identify specific program deficiencies that need to be rectified before granting of full endorsement can be recommended; or
- Recommend that full endorsement of the Applicant's program not be granted.

ABCGA Alberta Common Ground Alliance

Standard 201, Ground Disturbance - Supervisory

Program Assessment Form

Following a recommendation for endorsement, a letter and a certificate granting full program endorsement will be forwarded to the Applicant.

Completing Stage III:

1. Submit the application fee to the Alberta Common Ground Alliance. If you do not hear from the Training Standards Chair with respect to setting a date for the program delivery audit within 30 days of the completion of your Stage II audit contact us at:

Alberta Common Ground Alliance
Attn: Administrator
104, 4242 – 7 St SE
Calgary AB T2G 2Y8
1-877-832-ADPC
admin@albertacga.ca

- 2. Prepare for the program delivery audit by reserving classroom space for the Training Standards Committee auditor
- Ensure that your instructor is briefed on the program delivery audit process
- 4. Provide the auditor with the same materials as the students in the program
- 5. Allow the auditor to introduce him/herself after the student introductions.
- Coordinate your internal quality assurance audit to take place simultaneously with the program delivery audit. Ensure that your internal auditor is aware that the program delivery auditor may want to ask them questions to substantiate your policies, procedures and standards.
- 7. Set aside an hour following the conclusion of the program with your appropriate representative to meet with the program delivery auditor to discuss findings.

Upon completion of the Stage III program delivery audit with a recommendation that full endorsement of the program be granted the Alberta Common Ground Alliance will send an endorsement package to the Applicant. This package will include a certificate and letter granting full endorsement of the Applicant's program as meeting the requirements of ABCGA Standard 201, Ground Disturbance — Supervisory and provide the Applicant with copies of logos/graphics and the policies and criteria for using and advertising/promoting the ABCGA Standard 201, Ground Disturbance — Supervisory endorsement.



Standard 201, Ground Disturbance - Supervisory Program Assessment Form

THIS SECTION TO BE COMPLETED BY TRAINING STANDARDS COMMITTEE								
Applicant:	Conta	act Naı	me:					
Address:								
Email Address:	Address: Contact Number:							
	P	ART II	II					
Y – Yes (provides basic fact	ual info	rmatior	n) N – No (information not provided					
ADPC STANDARD 201, GROUND DIST SUPERVISORY	URB/	ANCI	E - Applicant Na	me				
TOPIC: Ground Disturbance	Υ	N	REFERENCE and COMM	IENTS				
Instructor covered the topic of ground disturbance as laid out in the student's manual completely and accurately			REPERENCE AND COMM	ENIO				
2. Any errors additions, or omissions that impact accuracy of information in the program								



T(OPIC: Regulation			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Regulation as laid out in the student's manual completely and accurately.			
	Any errors additions, or omissions that impact accuracy of information in the program			
T(DDC, Duried Easility Information Courses			
	OPIC: Buried Facility Information Sources			
		Υ	N	REFERENCE and COMMENTS
	Instructor covered the topic of Buried Facility Information Sources as laid out in the student's manual completely and accurately .		N	REFERENCE and COMMENTS



TO	OPIC: Documentation			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Documentation as laid out in the student's manual completely and accurately			
2.	Any errors additions, or omissions that impact accuracy of information in the program			
TC	OPIC: Notification			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Notification as laid out in the student's manual completely and accurately			
2.	Any errors additions, or omissions that impact accuracy of information in the program			



T	OPIC: Locating Buried Facilities			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Locating Buried Facilities as laid out in the student's manual completely and accurately			
2.	Any errors additions, or omissions that impact accuracy of information in the program.			
Т	ODIC: Hand Everages			
خد	OPIC: Hand Exposure			
	OPIC: Hand Exposure	Υ	N	REFERENCE and COMMENTS
	Instructor covered the topic of Hand Exposure as laid out in the student's manual completely and accurately	Y	N	REFERENCE and COMMENTS



Standard 201, Ground Disturbance - Supervisory Program Assessment Form

T	OPIC: Backfill			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Contacting / Damaging a Buried Facility as laid out in the student's manual completely and accurately			
2.	Any errors additions, or omissions that impact accuracy of information in the program			
T	OPIC: Contacting / Damaging a Buried Fa			
		Υ	N	REFERENCE and COMMENTS
1.	Instructor covered the topic of Contacting / Damaging a Buried Facility as laid out in the student's manual completely and accurately			
2.	Any errors additions, or omissions that impact accuracy of information in the program			



T	TOPIC: Instructor Professionalism						
		Υ	N	REFERENCE and COMMENTS			
1.	Instructor conducted him or herself professionally and: a.) Demonstrated the appropriate level of knowledge in ground disturbance b.) Answered questions accurately and if answer not known provided commitment to return with answer c.) When questioned knew the proper resources for obtaining answers to unknown questions.						
2.	Any errors additions, or omissions that impact accuracy of information in the program						
T	OPIC: Handouts						
		Υ	N	REFERENCE and COMMENTS			
1.	Instructor issued one of each of the following to each participant: a.) Ground Disturbance Manual b.) EAPUOC Manual c.) Alberta Pipeline Act & Regulation						
2.	Any errors additions, or omissions that impact accuracy of information in the program						



TC	TOPIC: QA/QC on Student / Classroom Protocols						
		Υ	N	REFERENCE and COMMENTS			
	Instructor registered each student into the program as per the program standards. a.) Instructor collected student registration forms which included all the required information as per Stage II, Item 2 of the Program Assessment Form.						
	Instructor provided a classroom that accommodated the proper number of students. a.) Instructor ensured that each student had enough table space and room to sit comfortably in the program.						
	Instructor provided a proper learning environment for students a.) Instructor could be clearly seen and heard b.) Visual aids were utilized properly and could easily be seen and heard c.) Instructor utilized flip charts and / or white board for demonstration						
TO	PIC: QA/QC on Exam Protocols						
		Υ	N	REFERENCE and COMMENTS			
1.	Instructor demonstrated exam security. a.) Exam to be in a secure environment at all times (no student access until written).						
	 Instructor issued the exam as per the program standards. a.) Closed book exam protocol followed. b.) Exam management practiced (e.g. No conversations or sharing of answers). c.) Instructor was present in the classroom during the entire exam. d.) Instructor did not allow verbal exams to be issued. e.) Instructor marked the examination him/herself and confirmed a 70% examination score. f.) Instructor issued a temporary certificate upon successful completion of examination. g.) Instructor issued an examination that included at least one question on each of the 11 topics covered in the program. 						



Program Assessment Form

TOPIC: QA / QC Instructor Qualifications N **REFERENCE and COMMENTS** 1. Instructor attended a train the trainer program as per the program standards. a.) Instructor successfully completed a minimum 40 hour instructor methodology program. b.) Instructor attended a train the trainer program conducted by the Applicant c.) Instructor could describe the internal audit process including frequency and requirements for successful completion 2. An Internal Auditor from the Applicant: a.) Was present during entire program b.) Completed an audit tool specific to ground disturbance and could provide copies of prior audits to demonstrate commitment to audit process



Standard 201, Ground Disturbance - Supervisory Program Assessment Form

The following outstanding items from Stages I, II and III assessments are verified complete by:						
Provide complete description (who, what, where, when) and include copies with submissions						
Item 1						
Item 2						
Item 3						

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Program Assessment Form

Stage III Summary

Applicant:		
Date:		
Audit Location:		
Assessor Comments Comments:		
Deficiencies:		
☐ Recommend Granting End		ciencies Requiring Recertification
☐ Recommend Not Granting	Endorsement	
Acknowledgements		
	ntative, AND, that the infor	ned in this report was conducted by mation contained herein has been tative for the applicant.
Assessor Name		
Please Print Name	Signature	Date
APPLICANT REPRESENTATIVE NAME		
Please Print Name	Signature	

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