

Blue Sky Construction Quality Assessment Plan

Introduction

The intent of this quality work program is to provide a standard outline describing how Blue Sky Construction will evaluate, monitor, measure and correct work performed in the oil and gas industry.

Essentially, the expectation of the quality of work is defined in the contract between the company and contractor. The contract drawings and specifications should clearly outline what the company deems acceptable regarding quality. Both the company and contractor are also obligated to comply with regulatory (EPA, OSHA, PHMSA, FERC as well as state and local) mandates that designate training and work practices outlining expectations regarding the quality of work.

Since every job will have a differing level of contractual completeness and regulatory oversight, Blue Sky's Quality Assurance Program will be a review of the essential components of the job to outline the actions that Blue Sky will implement in order to meet the needs of that work. This Quality Assurance Program will ideally be reviewed and developed in coordination with the company's project leadership.

This Quality Assurance Program Document outlines the steps necessary for Blue Sky personnel to implement this program.

Project Evaluation

RFP- Blue Sky personnel will review the scope of work and associated specifications and drawing package.

✓ *Assessment*

Review the scope of work and schedule to determine if they are clear and concise.

Review contract specifications.

Review the materials to ensure that they are in accordance with design and purchase specifications.

✓ *Action to facilitate Quality*

Submit questions for clarifications

If clarity is not gained, clarify Blue Sky assumptions in bid submittal. (i.e. If company does not supply adequate specifications, either submit Blue Sky specifications or ensure the company clarifies their own.)

If materials are not received in accordance with design and purchase specifications, BSC superintendent will notify the company and gain approval prior to installation.

See Quality Assurance Bid Checklist

Kickoff Meeting- Blue Sky Superintendent will review the contract scope, schedule and specifications.

✓ *Assessment*

Review the submitted bid, clarifications, schedule and assumptions.

Review BSC personnel assigned to the project.

✓ *Action to facilitate Quality*

Ensure the assumptions of the bid remain valid and review with company supervision.

Submit Qp. Qual. credentials for identified tasks required in the scope.

If BSC will be working "new to BSC" personnel, ensure the superintendent is involved with a focused review of their capabilities to identify if their skill set is as assumed in the hiring process.

Ensure the land and environmental releases are reviewed and accounted for in the plan.

Outline with the Company personnel, frequency of BSC onsite project quality review specifically for performance of personnel compared to the agreed upon specifications. (I.e., some projects will require one visit per project, some may be simple enough that the superintendent can reasonably monitor quality and some may require more extensive quality reviews.)

See Quality Assurance Kickoff Checklist

Construction- Blue Sky Superintendent will ensure BSC personnel performing the tasks involved with the completion of the scope is informed of the specific scope of work and the company specific specifications required for the project.

✓ *Assessment*

Constant communication with the Company to ensure BSC is performing the work as expected.

BSC personnel to constantly monitor work that may fall outside of the original scope.

BSC superintendent is to ensure that all clearances have been approved prior to each step of scope completion.

BSC personnel will ensure toolbox safety, environmental and quality meetings are held and will orient all new workers to the respective specification associated with the task they are hired to complete.

BSC personnel will review any materials that are received during the project after the initial material received review to ensure they are in accordance with design and purchase specification.

✓ *Action to Facilitate Quality*

BSC superintendent is to ensure that a project book is always available to the crews that are performing tasks to complete the scope. The on-site project book will contain task specifications specific to the project contract.

If materials are not received in accordance with design and purchase specifications, BSC superintendent will notify the company and gain approval prior to installation.

Quality Review- Blue Sky Quality personnel will conduct on-site project reviews as determined during the Kickoff Meeting with a documented report to the CEO and General Manager of BSC as well as project supervision.

✓ *Assessment*

When a quality review is required either as designated during the kickoff meeting or as directed by BSC personnel, an on-site quality review will be conducted.

✓ *Action to Facilitate Quality*

BSC quality monitor will review the original submitted bid, clarifications, schedule and assumptions with the on-site BSC Superintendent and Company representative.

Then the quality monitor will observe BSC personnel performing tasks and ensure they, #1 have the contract specifications on site and #2 are performing the tasks in compliance with the agreed upon specifications.

The Quality Monitor will then submit his final assessment checklist to the CEO, General Manager and on-site management of the project.

See Quality Review Checklist.

Project Completion and Lessons Learned- Blue Sky Superintendent will ensure that a project review is completed with the Company and the project knowledge gained is captured and applied to future bids and RFP's.

✓ *Assessment*

When the project is nearing completion, the BSC Superintendent and Company representative will utilize all the reports and knowledge gained during the project and report the lessons learned back to BSC and

company management. The document produced should contain specific details regarding the improvements that can and should be implemented for future RFP's and bids.

See Project Completion and Lessons Learned Checklist

Overall Quality Assurance Program Implementation

- BSC personnel will always foster a “if you see something, say something” environment.
- BSC personnel will commit to only performing work for which they are trained and qualified.
- BSC personnel will reinforce these principles in their Daily Tailgates, JSA's.
- BSC personnel will wear the correct PPE, but more importantly, will encourage its safety belief that the overall safety culture consists of monitoring the environment around them, the fellow personnel on the job, and the installation of facilities to avoid work practices that could cause injury or damage.
- BSC personnel will commit to staying on the ROW and ensuring environmental controls are in place to ensure the landowner and the environment are protected.