



HEALTH, SAFETY AND ENVIRONMENTAL PLAN

For:

Methanex

D4 & Warehouse Scaffolding



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Cunningham
CONSTRUCTION LTD



HSE PLAN APPROVAL

Approved by Cunningham Construction Ltd.:

Adam Radich

A handwritten signature in black ink, appearing to be 'A. Radich', written over a horizontal dotted line.

17/03/2023

.....
(Print Name)

.....
(Signature)

.....
(Date)

Note: this HSE Plan is to be read in conjunction with, and forms part of CCL HSE systems.



DOCUMENT INFORMATION

Distribution

Distribution of this manual and its associated procedures is by hard and / or electronic copies. The HSE Manager is responsible for any alterations, deletions, additions, and distribution of this manual and its associated procedures. Controlled copies are held by the following:

- 01 HSE Manager
- 02 CCL Office
- 03 Vault GRC Document Library
- 04 Methanex Project Supervisor

Uncontrolled copies will not be issued within the company.

Revision and Issue

This plan is reviewed periodically by the HSE Manager in conjunction with other areas within the company to reaffirm its adequacy and conformity to Customer, Company, Regulatory, National and International Standards and current Legislation.

Revisions to the manual will be undertaken, as required, to reflect the current company's HSE Management System and core business. When revisions are made the revision table will be updated detailing those changes. The issue number shall be changed to the next sequential number and reissued in its entirety.

Each reissue cancels / replaces all previous issues and are automatically distributed to all holders of controlled copies.

Issue Status

Revision number	Date	Author	Description	Approved By
01	06/03/2023	AR	Second Issue	PC

INTRODUCTION



The main objective of this plan is to drive HSE improvement throughout the Project in a consistent manner and to ensure that the HSE performance targets set out in this plan are achieved through action items planned.

It is a reminder to all staff of Cunningham Construction Ltd.'s (CCL) expectations and outlines roles and responsibilities when it comes to HSE activities. It does not detail procedures but rather references these procedures and a tie back to CCL's HSE objectives, assigns responsibility for these activities and monitors their completion. It should not be assumed that this is a definitive list of hazards that maybe encountered, as other hazards may arise during the work while it is being undertaken.

PROJECT OVERVIEW

The scope of work involves provision of labour, equipment, and materials to assist Methanex in the successful Debottlenecking and CUI campaigns on these Distillation 4 Refining Column Projects.

This includes but is not limited to:

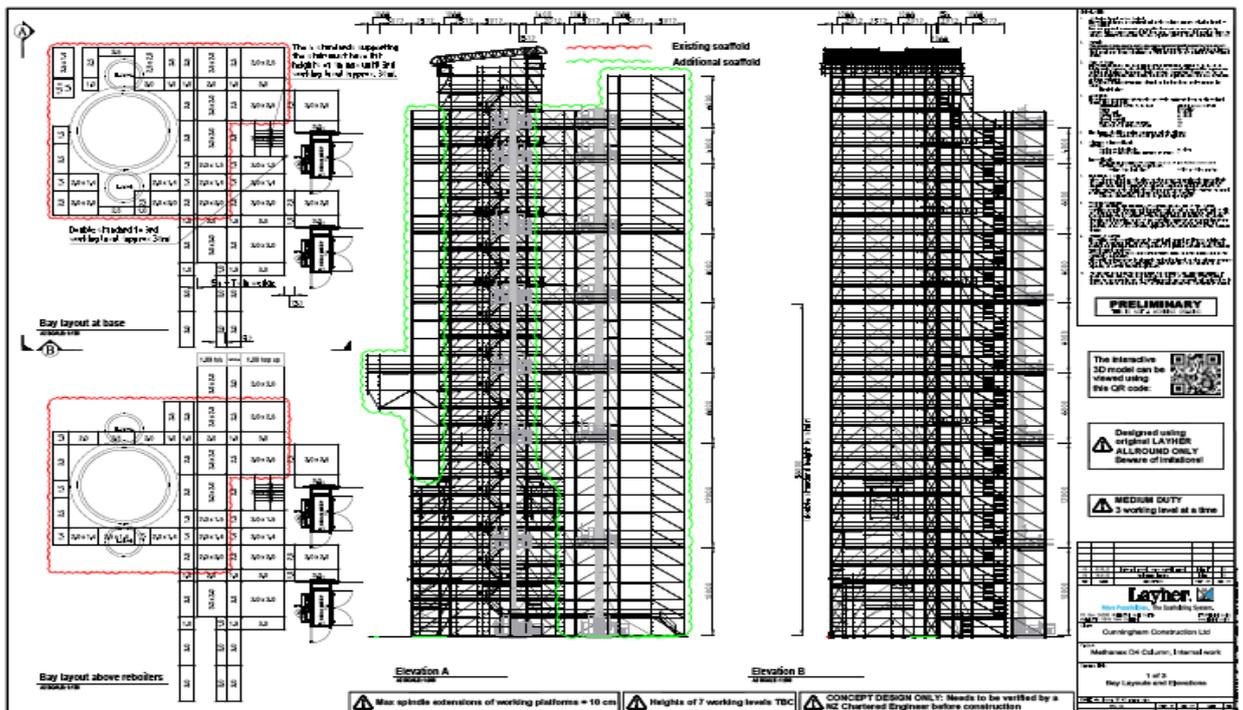
- – D4 Refining Column
- – MTG Pad Warehouse

The services able to be supplied include:

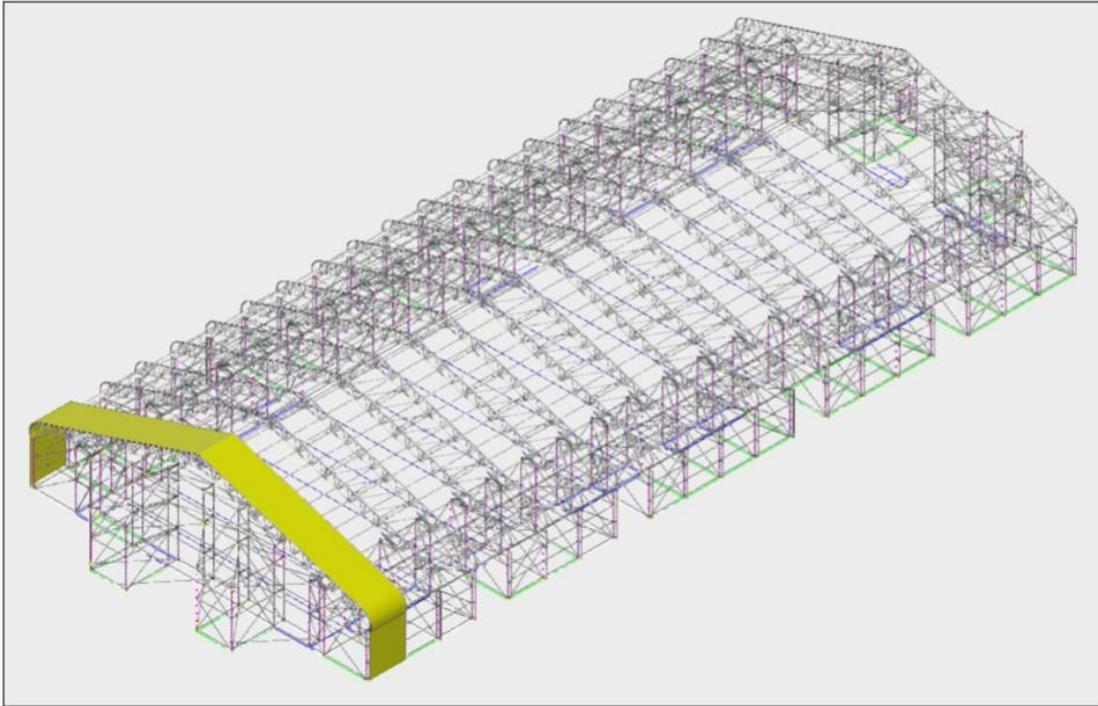
- Scaffolding and rigging
- Shrink-wraps and encapsulation

The services are required to be performed at the following locations operated by Methanex:

- Motunui – DISTILLATION 4 (Plant 6) C – 0602 - Refining Column



- Motunui – MTG Pad, Debottlenecking Warehouse.





MANAGEMENT OF HEALTH, SAFETY & THE ENVIRONMENT

Cunningham Construction Ltd is able to demonstrate an engaged, cooperative, and consultative commitment to all areas of health and safety management in the workplace through a combination of its shared vision, values, and policy statements.

Cunningham Construction Ltd is committed to leading and promoting opportunities for developing health and safety management in a way that encourages everyone to be proactive and engaged in seeking better ways to protect themselves, their co-workers, and the environment in both the workplace and for everyday life.

Above all CCL value our People and our communities in which we operate and the environment. We are committed to continual improvements that minimize any adverse health, safety or environmental impacts arising from our activities, products, or services. Cunningham Construction Ltd is committed to providing all personnel and others working on our sites with a healthy and safe work environment.

We recognize that safe operations require having competent people and an active health and safety culture. Simply obeying safety rules is not enough. CCL's commitment to health, safety and the environment means every individual must be alert and aware of hazards as they go about their work.

CCL's values, policies, and procedures together with Methanex form the positive proactive environment in which we operate. CCL are committed to supporting Methanex to ensure the highest level of health and safety is kept. To continually learn and improve CCL will analyse, interpret, and disseminate any and all information we can learn from and believe sharing in incident learnings are pivotal to move forward with HSE and also in creating an open no blame culture when it comes to incidents.

CCL take lifesaving rule breaching extremely seriously and believe education, training, and support all contribute to consciously making safe decisions every day at work.

LEADERSHIP



Plan Structure:

It is intended that this HSE plan “The plan” will be the principal document to effectively manage the health safety and environmental aspects through this service agreement. It outlines the minimum acceptable safe work practices and standards.

“The plan” has been put in place specifically for the Methanex, Dist. 4 Project and relies on CCL policies and procedures as well as Methanex’s Policies and directives. It outlines the processes that will be implemented by CCL management team to ensure HSE issues are effectively managed controlled and analysed through the contract.

The plan was developed in accordance with current legislation and codes of practice including but not limited to good practice guidelines for scaffolding in New Zealand, Health and Safety at Work Act 2015, CCL policies and procedures as well as Methanex systems. Considerations have been made to comply with all Regulatory bodies in the preparation of this plan.

CCL believe that HSE is everyone’s responsibility therefore all CCL personnel will be operating under the HSE requirements outlined in this plan.

Plan Objectives:

Success of this plan will be achieved when the Contract is completed without harm to people, the environment, property, or reputation.

The services contract is executed to the highest standard when it comes to all Health, Safety and Environmental aspects.

Plan Compliance:

Compliance of the plan will rely on the HSE management systems that are in place being followed. Project specific work method statements as well as risk assessments are to be completely prior to work commencing. Daily toolbox and prestart equipment checks are to be carried out.

Weekly scaffold registers are to be completed to ensure compliance and safety standards are met. Monthly safety audits are to be carried out by the HSE Manager; these audits will focus on the PTW system, construction of scaffolds, and housekeeping.



Site walks inspections as well as maintenance inspections on equipment.

Plan Review:

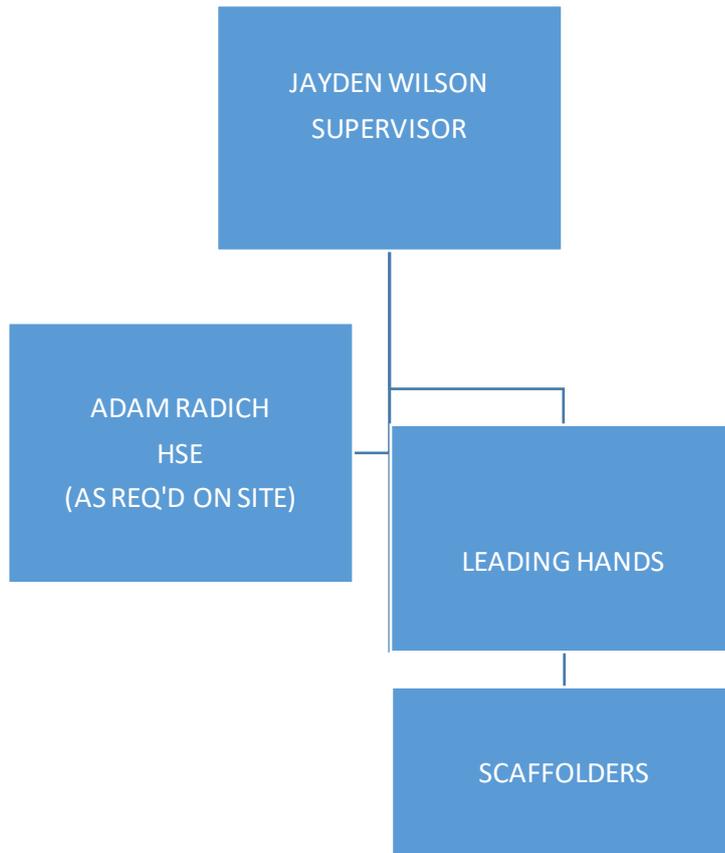
Continuous review of the HSE plan will be undertaken by CCL management team. Identified improvements will be communicated, approved, and implemented through collaboration between Methanex and CCL.

This HSE Management Plan along with Company policies, procedures and documents is reviewed regularly by the HSE Manager and the site supervisor to ensure the plan remains fit for purpose, current and in line with legislation and client requirements.



ORGANISATION CHART

ONSITE ORGANISATION CHART





Roles and Responsibilities

All personnel on site are required to meet HSE responsibilities as per CCL Policies and Procedures including reporting incidents, reporting unsafe conditions, accepting responsibility for their own safety, and stopping any work that may cause harm to themselves or others. Several other people have other specific duties that must be undertaken including but not limited to the following:

Name	Duties
Managing Director / CEO	<ul style="list-style-type: none"> • Company Principals are responsible for setting expectations for all workers and contractors on site and for planning, managing, and monitoring work in a way that ensures that, so far as is reasonably practical, it is without risk to health and safety. • Leads by example through appropriate attitude and behaviour and actively participates in the HSE Program • CEO has ultimate responsibility to ensure there is appropriate support and resourcing for health and safety. • Management Visibility, by engaging in site visits and having a regular presence in the workplace onsite. • Ensure incidents and injuries are openly and accurately reported and recorded. • Ultimate accountability for Health and Safety
General Manager / COO	<ul style="list-style-type: none"> • Leads by example through appropriate attitude and behaviour and actively participates in the HSE Program • Responsible for document control • Responsible for setting expectations with our clients Senior Management and ensuring effective channels of communication for all HSE issues. • Ensure the HSE management and safe work practices are a priority for all personnel. • Ensure incidents and injuries are openly and accurately reported and recorded
HSE Manager / Senior HSE Advisor	<ul style="list-style-type: none"> • Leads by example through appropriate attitude and behaviour and actively participates in the HSE Program • Carry out activities described in the Safety Management Plan • Monitor and Report on the implementation of the HSE Management Plan



	<ul style="list-style-type: none"> • Participate in planned audits and inspections as required. • Leads the investigation of all incidents, advises on corrective actions to prevent recurrence and where required issue HSE Alerts to communicate learning experiences from incident investigations. • Ensure incidents and injuries are openly and accurately reported and recorded
Contract Supervisor	<ul style="list-style-type: none"> • Is responsible for ensuring that all relevant HSE legislative requirements and Cunningham's policies and management systems. • Leads by example through appropriate attitude and behaviour and actively participates in the HSE Program • To develop project specific HSE Plans prior to the commencement of work. • To ensure that all hazards and their controls are identified in that HSE Management Plan • Ensure incidents and injuries are openly and accurately reported and recorded. • Maintain and enforce safe work systems. • Responsible for engaging new employees and putting them with an experienced Leading Hand
Frontline Leadership -Leading Hands	<ul style="list-style-type: none"> • Leads by example through appropriate attitude and behaviour and actively participates in the HSE Programs • Stop work immediately if they believe the work to be unsafe. • Implement the HSE polices and rules to ensure that all personnel working under their direct supervision are maintaining safe work practices. • Adherence to Legislation, relevant Codes of Practice, Standards and Guideline applicable to the work they are undertaking. • Inform and engage all personnel of Significant hazards, relevant control measures and emergency procedures that are associated with their contract work. • Ensure incidents and injuries are openly and accurately reported and recorded. • Maintain and enforce safe work systems. • Responsible for supervision of new employees



<p>All Employees</p>	<ul style="list-style-type: none"> • Accept responsibility for their own safety and that of others and to act in a safe manner at all times. • To comply with applicable legislation and co-operate and participate with company and client policy and procedures applicable to the work location. • Report immediately to their leading hand project leader any safety concerns or hazardous conditions identified so they may be remedied. • Promptly report all accidents and near misses to project leaders or management • Wear and use all protective equipment necessary for the job at hand. • Actively participate in communication systems and programs for improving and developing safe procedures and practices • Stop and discuss with supervisor if a job is unsafe. • Ensure incidents and injuries are openly and accurately reported and recorded
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ASSURANCE PLAN

HSE Target

Our target is to prevent incidents and accidents from occurring and continually seek to reduce the number of recordable injuries and events involving environmental spills or damage to plant and continually look for improvements in the way we do things.

Achieving Our Target

It is the policy of Cunningham Construction Ltd that all work is performed in the safest manner possible, consistent with industry best practice, thus providing a safe and healthy working environment for all workers on all aspects of the contract services.

To achieve the above objective of an incident free working environment, all personnel and contractors will be trained and competent in the task at hand and site supervision will be assigned to ensure minimum safety standards are met. These include but are not limited to.

- Worker Inductions.
- Project orientation
- Refresher training.
- Common Permit to Work Systems training.
- Toolbox and prestart meetings.
- Risk assessments, JSA's and Hazard identification and analysis.
- Incident investigation.
- Task Work Packs.
- Regular supervisory safety meetings.
- Job site inspections and Audits
- Monthly company safety meetings.
- Regular random Drug and Alcohol testing.



The following Assurance Plan has been developed for this Contract.

Meetings	Responsible Party	Participants	Frequency
Supervisor Safety Meetings	CCL Management	Project Team and Contractor Supers.	Frequency determined by size / complexity of project (typically once per month)
Toolbox Meetings	CCL Supervisor	All Personnel	Daily
Engagement	Responsible Party	Participants	Frequency
Site Induction	Methanex	All Personnel	Once upon engagement.
Project Orientation	Methanex	All Personnel	Once upon engagement.
Leadership Visits	CCL Senior Mgmt.	CCL Senior Mgmt. Site Supervisor	Minimum one SMT visit per week.
Contractor H&S Engagement Visits	CCL HSE Manager/ CCL Ops manager	CCL Supervisor and CCL H&S Rep	Frequency determined by size / complexity of contract (typically once per week) for project this size
Inspections	Responsible Party	Participants	Frequency
Pre-start Inspection	CCL HSE Rep and CCL supervisor.	CCL and HSE Rep.	Once prior to contract commencement, frequency reviewed depending on projects.
Monthly Inspection	CCL HSE Rep and CCL supervisor.	CCL HSE Rep and CCL supervisor.	Once monthly.
Post Project Inspection	HSE Rep and CCL supervisor.	HSE Rep and CCL supervisor.	Once post project /contract completion.
Audits	Responsible Party	Participants	Frequency
Project HSE Plan Scaffolding /Compliance Audit	CCL HSE Rep and CCL supervisor.	CCL HSE Rep and CCL supervisor.	At least one, frequency reviewed depending on projects.
Permit Audits	Methanex Operations Rep	Methanex Operations Rep	As determined by Methanex.
Scaffolding Audits	CCL Supervisor/ CCL Management / HSE Rep.	CCL Supervisor / CCL Management / HSE Rep.	Weekly



Performance Measurement

HSE performance will be reviewed and reported to all internal and external stakeholders as required. This will include but not be limited to any incidents and / or events.

A progress report generated by our Vault System will be submitted on request and include as a minimum:

- Details of any HSE innovations introduced during the last period.
- Details of any training completed during the last period.
- A summary of selected lead and lag indicators of safety performance.
- A summary of incidents / near misses for last period.
- A summary of HSE Inspections, completed during the last period; A summary of HSE Audits, completed during the last period.
- Other safety statistics / information deemed to be relevant; and any other information, that may reasonably be requested.

Leading Indicators

The leading indicators (proactive measures) for the contract are completion of:

- Daily toolbox meetings
- Fortnightly supervisor safety meetings
- Weekly audits (one per week)
- Daily site safety inspections
- Workforce participation in behavioural safety programs led by Principal.
- Weekly Hazard observations. (One per week)

The contract is aiming for minimum 90% completion of the HSE Assurance Plan.

Lagging Indicators

The lagging indicators (reactive measures) for the contract are.

- No injuries (first aid or recordable cases) - The ultimate aim is to achieve Zero Harm.



- No environmental incidents
- No overdue HSE actions from inspections, audits, etc.
- 100% TBT (Toolbox Talk) compliance.
- 100% WSCS (Work Safety Control System) compliance.
- 100% PPE compliance.

Health & Safety is the first and foremost priority.

HSE Statistics for the contract will be documented in the project HSE scorecard and reported on a monthly basis.

We follow all Methanex

HAZARD MANAGEMENT

There are many generic hazards that will be encountered during this contract that are catered for within existing Cunningham Construction Procedures. The key hazards listed below have been highlighted as specific areas of focus for this contract and will require additional attention and controls. Hazards will have adequate controls put in place to manage the associated risk to so far as is reasonably practicable (SFAISRP).

Hazards will be discussed daily at the job site and shared amongst the wider team during the daily toolbox.

Key Hazards

1. High Risk Activities

Any High-Risk Activities will be managed in conjunction with the Contract Supervisors during the planning process to develop Work Plans which will be approved by the principal and held onsite as supporting documentation to work permits.

2. Confined Space Entry

Confined space entry is an activity that may require a number of man hours over the course of the contract. All work that requires confined space entry



will be individually assessed, prepared, and signed off as per Todd Energy documents prior to entry:

- CSE Training and Competence (NZQA)
- CSE Procedure
- CSE Entry Permit Certificate
- CSE Health check form
- CSE pre- entry meeting checklist
- CSE safety watch brief, authorization sheet and log form.

All confined space entry permits shall require the following additional attachments:

- Rescue Plan
- Rescue Plan Checklist
- CSE Ventilation Plan

3. Work at Height

Work at height is an activity that will require a number of man hours during the contract. The contract involves activities requiring height primarily for scaffolding and occasionally shrink-wrapping / encapsulation.

All work at height must be conducted in accordance with document Good Practice Guidelines for Scaffolding in New Zealand as well as Methanex and CCL Safe Working at Heights Procedures. Individuals working at height must be trained to the requirements outlined in the Methanex (Follow Besafe Taranaki matrix Health and Safety Competency Matrix and must:

- Not work alone.
- Ensure controls are in place to prevent dropped objects.
- Double exclusion zones below any work at height are in place.
- Ensure an appropriate rescue plan in place.
- Have self-rescue devices attached to all harnesses.
- Manage the area below the works to ensure that others cannot inadvertently come to harm.
- Ensure all equipment to be used at height is certified and current.
- Any knots used are those found in the Good Practice Guideline for Scaffolding NZ 2016.

CCL supervisors shall maintain current rescue plans while the work is in progress and keep a stock of any required rescue equipment. This



equipment must be available for immediate use at the job site while work at height is in progress. (Note: a person in a harness should be able to be rescued within 5 minutes).

4. Scaffolding

The contract includes the supply of scaffolding labour and equipment. The following controls will be utilised to minimise any risks associated with the construction and use of these structures:

- All scaffolding will be erected, dismantled, maintained and inspected in accordance with the SARNZ Good Practice Guidelines to Scaffolding in NZ. A copy of this is to be held by the Scaffolding Supervisor.
- A rescue plan must be in place for scaffold construction and dismantling activities where falls from height are possible.
- Scaffolds requiring notification shall be formally notified to MBIE. The Scaffolding Supervisor shall submit this and ensure that a copy is made available to the safety representative onsite.
- Any internal tank scaffolds shall be well braced to allow for floor buckling movements may vary.
- Work safe notification for High-Risk works including scaffolding and rigging in place and current. (See appendix)
- All Scaffolds required to be Engineer Designed will come with a PS1 1 (Example Appendix)

5. Dropped Objects

To minimise the risk of dropped objects when conducting elevated work, the following controls shall be implemented where practicable:

- There will be no work above or below others unless there is a solid barrier in between the works.
- All tools taken to height will be equipment with tethers and/or barricading / full area containment.
- A Double exclusion zone shall be demarcated below the work area to take into account deflection of falling objects. (See appendix)
- All lifting equipment (bags, slings, chains, lifting tackle etc.) shall be visually inspected immediately prior to use, certified current and to Methanex standards.

6. Lifting / Crane Use



During the Contract the instructions as set out in the Methanex Crane Policies and Procedures will be applied. Specific consideration will be made to wind and weather conditions, congested areas of the plant and inspection of equipment to ensure craneage is undertaken in a safe manner.

- All complex lifts shall be accompanied by a lift plan or a critical lift plan.
- Notification of particular types of cranes and or lifting on site requires formal notification to MBIE. The Lifting contractor shall submit this notification 24 hrs prior and ensure that a copy is made available to the Safety Representative Onsite.
- All Rigging activities will be completed by trained and competent rigging Personnel with NZQA unit standard 3789 for all lifts and department of labour or NZ Certificate in Rigging for Complex lifts.

7. Simultaneous Operations

To minimise the impact of SIMOPs several steps will be implemented in the planning and execution phases including:

- SIMOPs need to be considered when planning all work during the Contract.
- Whilst the initial Scaffolding modifications for Debottlenecking take place, a specific plan is to be adhered to in order to manage SIMOP's between the Debottlenecking and CUI projects. All work parties are to be well informed of the process prior to undertaking any work.
- When there is a need to have multiple tasks commencing on the same work front then Methanex Site Management will manage SIMOPS and decide which job has priority in relation to any clashing work fronts. This will be relayed to the workforce at the morning Community Meeting and monitored on an ongoing basis

8. Weather

Due to the site location, wind and weather can become severe with little warning, and this should be taken into account when installing equipment or working at height.

- The Project Execution Supervisor and/or HSE advisor will monitor current and forecast weather conditions.
- In the event of high winds all work will be stopped, and any vulnerable materials or equipment removed or secured.



- In the event of lightning or an electrical storm all work will be stopped, and personnel cleared from the area.
- In the event of an extended severe weather forecast consideration will be given to removing containment and scaffold planks etc.
- All waste, materials and packaging etc. will be secured against potential local weather conditions.
- Scaffolding may require inspection to ensure that it remains in a safe to use condition after severe weather.

9. Working around Operational Plant

It is imperative that all persons working on site understand the importance of the live plant to their health and safety. This potential risk will also be controlled through the use of

The Methanex permit system as all permits will be signed off by a Permit Issuer and Area Tech who will be Methanex operations personnel.

The importance of follow all Methanex process and procedure. Etc The Grating Removal Process and procedure.

10. Vehicles / Mobile Plant & Equipment within Process Areas

All Cunningham Construction Ltd equipment will be inspected by a qualified competent person prior to first use on site. Cunningham Construction Ltd shall maintain registers for portable and temporary electrical equipment, lifting equipment, rigging, and lifting equipment, scaffolding along with records of inspections, test, and maintenance certificates to demonstrate compliance with applicable regulations and in accordance with the Equipment Certification Matrix. Refer Appendix 5.

Measuring, inspection and testing equipment shall be maintained in accordance with the manufacture's specification / legal requirements.

Only personnel with the appropriate competency are permitted to operate plant, equipment, and vehicles. Copies of all licences, certificates of competency and qualifications, shall be maintained and available when requested.

11. Atmospheric Contaminants

Atmospheric contaminants may be present including fumes / hydrocarbon vapour. There is also potential for carbon monoxide build up in low points when MP&E is in operation. Consideration will be given to the necessary



use and strategic placement of MP&E and continuous gas monitoring will be conducted by each separate work team when in hazardous areas.

12. Hot Work

Application of Permit system hot work controls will be in use for all tasks including Job hazard analysis, permits, isolation certificates, gas testing, PPE, safety watches and mandatory competency requirements shall be considered and implemented as appropriate. Specific hot work controls for shrink-wrapping as per CCL Procedure for Sheeting and Containment.

13. Driving and Journey Management

For every journey one should ask if the journey is actually necessary; the safest journey is the one not taken. CCL take all measures practicable to reduce vehicles on the road. Fatigue is one of the most obvious consequences of poor journey planning and is a major contributing factor in road traffic incidents. A good Journey Management Plan will take into account all the factors that will minimize the chance of feeling tired whilst driving.

All Methanex vehicle movement policies will be abided by and any trucks on site will only be on the road during approved and scheduled times. Journeys shall be carefully scheduled and thought through.

Time of Departure from CCL Yard to Motunui site at 6.20am to arrive onsite prior to 7.00am toolbox.

Normal Departure from Motonui site will take place at 4.30pm. CCL travel will be in Class One Truck (Car Drivers Licence) Ute or Van. No heavy vehicles will be utilised on a daily basis to transport personnel.

Notification of Hazardous Work

Notification of Particular Hazardous Work will be submitted to Worksafe NZ as required outlining any notifiable activities that will take place during the Contract using CCL Notifiable Work Procedure. Contract activities that shall require notification to MBIE include:

- Scaffolding – *Erecting or dismantling scaffolding with a risk of falling 5 metres or more - notify 24hrs prior.*



- Any work requiring use of Breathing Apparatus – *Work in which a person breathes compressed air, or a respiratory medium other than air (not diving) - notify 24hrs prior.*
- Any work at height (such as abseiling or rope access) – *Construction work with a risk of falling 5 metres or more – notify 24hrs prior.*
- Rigging - *Use of a lifting appliance where the appliance has to lift a mass of 500 kilograms or more a vertical distance of 5 metres or more.*

Equipment Certification

All CCL Personnel are responsible for ensuring all height safety and rigging equipment is visually inspected and in date prior to use. CCL Supervisors are responsible for ensuring that all equipment is certified before it arrives on site and remains in certification while on site. Several of these items also have pre-use inspections that are to be completed as detailed below. This includes but is not limited to:

- Mobile Cranes (Crane Pre-Operational Checklist).
- Fire extinguishers (Standard pre-use inspection).
- Hoses (Quarterly inspection).
- Electrical Leads (Portable Electrical Appliance Inspection & Testing Register).
- Lifting Accessories (Standard pre-use inspection).
- Harnesses and fall arrest equipment (Certified and inspected).
- Rigging Equipment (Certified and Inspected)
- Elevated Work Platforms (Standard pre-use inspection).

(Electronic Inspection certs are available for all equipment on site. This is held in our cloud-based field ID system which manages all height safety and rigging equipment certifications.)

Personal Protective Equipment (PPE)



PPE requirements for work on site will be as per the Sites Minimum PPE Standard the minimum PPE required for the Methanex Sites are:

Full body FRC cover (must be industrial workwear (no jeans CCL standard Issue)

Lace up Safety boots with ankle support,

Gloves must be worn across yellow line on site.

Hardhat with chinstrap worn at all times onsite.

Safety glasses (Clears and Darks depending on work environment)

Hearing Protection when required.

Certified Harness

Certified Lanyards (100% Hook on)

Please refer to CCL and Methanex PPE policies for Job specific PPE for additional onsite requirements. This could include,

- Double hearing protection
- Retractable lanyards
- Safety Goggles
- P2/P3 Masks



TRAINING, COMPETENCY AND SAFETY EXPECTATIONS

Inductions

All CCL staff involved in this services contract will be required to have the following inductions:

- CCL HSE induction
- The site-specific safety Awareness induction
- Site specific site orientation – provided by the principals site safety team.

It is the responsibility of both CCL and Methanex to ensure this process is followed for every new worker to site.

Training

All personnel working on this Contract are required to meet minimum training requirements as per CCL and Methanex Health and Safety Competency Matrix. It is the responsibility of the CCL Supervisor to ensure that all personnel completing work under their guidance are trained and competent for their roles.

CCL utilizes the Vault GRC system to manage staff competencies training and induction lists. This database will be updated on a daily basis and communicated to Methanex on a monthly basis or on request.

Safety Expectations

We have very clear health and safety expectations for all employees, and clear processes to follow when these expectations are breached.



Our health and safety expectations are that employees:

- Recognise and accept personal responsibility and accountability for ensuring their own safety and the safety of others,
- Ensure that their action or inaction does not cause serious harm to themselves or others,
- Stop work if they think it is unsafe,
- Adhere to all safety requirements outlined in HSE Management Plan, policies and procedures,
- Promptly report all near misses, incidents and accidents that cause or have the potential to cause personal harm, damage to assets or risk to the environment,
- Correctly use PPE provided for the any work task that they are undertaking,
- Do not attempt any work that you are not trained, licensed or certified to do and or do not feel competent to do,
- Actively participate in all HSE programs,
- Attend and participate in Toolbox meetings,
- Participate in the Hazard ID process prior to commencing any task assigned to them,
- Inform their supervisor immediately when they become aware of any unsafe work, situation or practice that they cannot immediately make safe.



OCCUPATIONAL HEALTH AND HYGIENE

Fatigue Management

During this project overtime may be required. During periods where overtime is required all CCL workers will meet the requirements of the CCL Fatigue Risk Management Procedure and/or Methanex Fatigue Management Procedure.

Key points to note are:

Normal authorised work patterns provide for working up to 12 hours per day.

- Where operational demands require additional hours, they shall only be worked:
 - With the employees' consent
 - After completing a Fatigue Management Form, discussing safety critical tasks (such as driving), and agreeing on the controls to be implemented.

Drug & Alcohol Testing

Drug and alcohol testing will be completed as per the normal CCL Drug and Alcohol Testing Procedure for all CCL personnel. CCL will pre-test for blood alcohol content (BAC) all personnel prior to leaving for site and 100% breath screening will be complied with (BAC level is 0)

Drug and alcohol testing on site may include the following:

- pre-employment testing
- reasonable cause testing
- post incident
- random testing



ENVIRONMENT

Spills

CCL work crews are to ensure that, wherever possible, secondary containment is in place when there is a potential for product to spill.

Small chemical / oil spills (e.g., from mobile plant and equipment) are to be managed by the CCL as per the methods outlined in the hazard identification form.

Waste Management

The contract is not expected to generate any unusual waste materials, or waste requiring specialised handling techniques.

If unusual waste is generated, the following requirements shall be met:

- All waste to be stored and disposed of in accordance with the Methanex Management of Waste Standard.
- The job site and surrounding areas will be kept clean and tidy on a daily basis.
- All waste will be secured against potential local weather conditions.



INCIDENT MANAGEMENT

Incident Reporting & Notification

All CCL workers are required to notify their supervisor of any incidents as soon as possible. The Supervisor is then responsible for reporting this through to the Site Safety Advisor and taking any immediate corrective actions as deemed necessary.

All other notifications shall be made as per the CCL Incident Investigation & Reporting Standard and the Methanex Incident procedure.

Incident Investigation

CCL utilise an interactive risk and investigation software system (Vault GRC) that ensures all incidents and injuries are reported and recorded, and the appropriate investigation and corrective actions are taken. The terms incidents and injuries in this context include all near miss events, work related illnesses and injury events that harmed or might have harmed any employee during the course of their work.

Minor incident investigations will be completed by the CCL HSE Representative and the Supervisor within 48 hours of the initial notification of the incident.

Serious, Major and Potentially Major incident investigations will be completed and closed out by an investigation team including the work crew, the Supervisor, the HSE Representative within 10 days of the initial notification of the incident.

Injury Management & Rehabilitation

First Aid and medical issues will be dealt with through normal site arrangements, with emergency services utilised if necessary. First aid kits are located in work trucks.

In the event of any injuries the Client Occupational Health Advisor shall be notified immediately.

If Injury occurs onsite and treatment past first aid is required, Management will be notified, and IP will be transported and accompanied to Company Doctor (Phoenix Medical Centre) by either supervisor or HSE representative.

CCL's key to managing injuries and rehabilitation is early employee/employer engagement will enable effective injury management to take place and a



return-to-work plan set out with special attention given to available alternative duties depending on injury, please refer to CCL alternate duties form for additional detail.

COMP REF: SAFETY MANUAL ORIGINALS/RETURN TO WORK PLAN
 COMP REF: SAFETY MANUAL ORIGINALS/RETURN TO WORKFLOW CHART
 POLICY: SAFETY MANUAL – REHABILITATION POLICY
 COMP REF: SAFETY MANUAL ORIGINALS/ALTERNATIVE DUTIES FORM

EMERGENCY RESPONSE

If the site alarm is raised, please refer to Methanex procedures and policies. As an example all personnel shall make their way to the designated Emergency Assembly Area, The Site Supervisor shall take a roll call. All permits shall be deemed to be cancelled in case of an emergency and will need to be reissued by Operations prior to re commencing work.

All personnel shall be briefed on the emergency response protocols and an emergency exercise may be completed to test the effectiveness of the response protocols.

In the event of an Emergency, Methanex Management as well as the below key contacts are available for support and should be notified as soon as practicable.

Below is a list of people for support as appropriate

CCL Company contacts,

CEO	Paul D Cunningham	C: 027 555 0842
General Manager	Greg Lockley	C: 027 678 0010
HSE Manager	Adam Radich	C: 027 547 1126
Ops Manager	Mike McKenna	C: 027 955 7360
Supervisor	Jayden Wilson	C: 0274400068

Emergency contacts, (*other than 111*)



Police	06 759 5500
Medical Centre (Vivian)	06 758 5015
Hospital	06 753 6139
Poison Centre	0800 764 766



- APPENDIX A – CUNNINGHAM CONSTRUCTION HSE POLICY**
- APPENDIX B – HSE IMPROVEMENT**
- APPENDIX C – DRUG AND ALCOHOL POLICY**
- APPENDIX D – SAFE DRIVING POLICY**
- APPENDIX E – FITNESS FOR WORK POLICY**
- APPENDIX F – FATIGUE MANAGEMENT POLICY**
- APPENDIX G – DAILY TOOLBOX FORM**
- APPENDIX H – SAFETY AUDIT FORM**
- APPENDIX I – ACCIDENT AND INCIDENT REPORTING FORM**
- APPENDIX J – ENGINEER DESIGN EXAMPLE**
- APPENDIX K – CCL TRAINING MATRIX**
- APPENDIX L – WORKSAFE NOTIFICATION**
- APPENDIX M – PPE POLICY**
- APPENDIX N – SPILL RESPONSE**
- APPENDIX O – RIGGING CERTIFICATIONS**
- APPENDIX P – RISK MATRIX**
- APPENDIX Q – SHRINKWRAP & ENCAPULATION**
- APPENDIX R – MISCELANEOUS**
- APPENDIX S – DOUBLE EXCLUSION ZONE POLICY**
- APPENDIX T – METHANEX HEALTH & SAFETY MANUAL.**
- APPENDIX U – D4 AND WAREHOUSE DRAWINGS**
- APPENDIX V – GRATING REMOVAL PROCESS AND PROCEDURE**