



# Arjan Alberink

Senior Project Controls Manager, 25 years of experience in projectmanagement, passion for process excellence and (digital) construction professional, practical and hands-on, result-oriented and pleasant to work with

## Resume

With over 25 years of experience in the (petro)chemical, oil and gas, offshore, civil engineering, infrastructure, and energy sectors, Arjan is a professional in the areas of project controls (time, cost, risk, and quality), operations, projectmanagement, and contract management.

He has a strong focus on financial management across all phases of projects, from budgeting and estimating to cash flow management.

Over the past few years, he has been very proactive in scheduling and planning all engineering and procurement activities, as well as the construction, commissioning, and startup of complex projects.

As a result, Arjan is the person who can successfully bring acceleration projects to a successful conclusion for startups and, for example, data centers.

This is also due to his experience with multiple turnarounds and maintenance shutdowns that he has successfully completed at various large factories in the Netherlands.

Arjan is creative and a very quick thinker; as a result, he developed a simplified BIM process 15 years ago to help manage teams more efficiently and effectively. This has ushered in a new era of teamwork and collaboration in many successful projects through the use of visualizations.

This is also why Arjan started a separate company to support businesses with these visualizations and PMO services: P-4D Insights.

## Experiences

### Project Director

#### Technical Project Manager

Cirtcec Ltd, the Netherlands - Farmsum/Delfzijl Groningen - Pyrolysis plant

Project manager of the grass root facility of Cirtcec in Farmsum Groningen (investment 150MM)

Daily involvement in management EPCm contractor, to facilitate fast track project services

Project Management service includes Engineering, procurement and construction management for all disciplines involved

Responsible for the daily coordination between engineering and construction, involves +/- 400 persons on a daily basis.

### P-4D Insights & Project Controls Management

Owner - Rijswijk

P-4D provides you the best projectmanagement service through the best visual insights, provided by data analysis and 3D visualisations.

#### Management services of:

Project controls management like, planning & scheduling, estimating, cost- and risk management

BIM 3D modelling / 4D (time) / 5D (cost) management services

Process improvement and operational excellence services based on lean construction

Engineering, procurement and construction management

Commissioning and startup support

Team facilitator and workshoplead for various project aspects, to enhance teamperformance

Digital project delivery services, and online reporting to all stakeholders

### Engineering and Technical manager

Nobian Chemicals - Rotterdam - Project FCCConversion (2024-2030)

Responsible for the streamlined execution of the Worley projectteam of 20 person in the Netherlands and India.

Responsible for the scoping, planning & scheduling and cost/cash management for the FCC program.

Responsible for the data management, project setup, execution and commissioning and handover processes.

Responsible for the change management process and process optimisations

Projectlead in the projectmanagement of 3 turnarounds in 2025, 2027 and 2029

Full dedicated engineer in 4D visualisation about schedule, risks and performances

Substitute and sparing partner of the project manager

### Sr. Project Controls Manager

GIDARA Energy - Nootdorp / Schiphol / Madrid / Amsterdam - Project Advanced Methanol Amsterdam

Responsible for the scoping, planning & scheduling and cost/cash management/forecasts and estimates for Gidara Energy

Responsible for the change management process and process optimisations

Involvement for the data management, project setup, execution and commissioning and handover processes.

Involved with the streamlined execution of the Technicas Reunidas projectteam of 35 person in Madrid.

Full dedicated engineer in 4D visualisation about schedule, risks and performances

Substitute and sparing partner of the project manager

### Project Controls Manager

Nobian Chemicals - Rotterdam - IMOTO Project

Responsible for the scoping, planning & scheduling and cost/cash management for the FCC program.

Substitute and sparing partner of the project manager

### Project Controls Manager capital projects & Turnaround

The Chemours Company - Dordrecht

Responsible for the scoping, planning & scheduling and cost/cash management for the Turnaround program

Involvement for the data management, project setup, execution and commissioning and handover processes.

Involved with the streamlined execution of the Fluor Engineering team of 15 persons

Turnaround schedule lead to ensure the right actions with all site-contractors

Initiator of the turnaround management & communication application

### Sr. Project Controls Manager / 4D planning / Virtual Constructie Management

Vijverberg Management Consultants - Rotterdam

Responsible for the scoping, planning & scheduling and cost/cash management for the different clients.

Assist to the contract management team in major claim management processes.

Support project team / coach for starting professionals on projects in Europe

Responsible for the scoping, planning & scheduling and cost/cash management for hyperscale datacentres in Europe

4D planning analysis in Synchro software for Civil/Steel and underground works to enhance leadtimes

### ProductOwner Innovative Software for construction companies (Systems Engineering)

Brink Groep / IBIS Software - Rotterdam

Development of new innovative software based on Systems Engineering approach.

Responsible for the innovative working of systems engineering 2.0

Responsible for the delivery of various versions of the applications

Responsible for the stakeholder management

Innovation manager of Process mining integration combined with new graph visualisations for extended realtime analysis.

### BIM Development Manager (3D/4D/5D and digital construction)

BAM InfraConsult BV - Gouda

Responsible for the cooperation and implementation of senior design management with 3D visualisation about risk management, constructibility and engineering an BIM with complete BAM Infra companies.

Supporting many tenderteams and projectteams with the best insights from 3D models

Implementation of Risk management/analysis of major projects based on available BIM information

Implementation of Autodesk 360Field application (training, processes and dataprocessing)

Innovation lead for visualisation experiences, how can we show the models to clients and projectmembers?

### Project Controls Manager

BAM Leidingen & Industrie BV - NieuwLeusen

Responsible for the scoping, planning & scheduling and cost/cash management for multiple clients.

Management involvement for estimating and forecasting on running projects and many turnarounds

Substitute and sparing partner of the project manager

Material manager and ERP implementation lead for major tankstorage project in Amsterdam

Project Controls Manager for Underground Gas storage project in Zuidwending

Innovator for project execution systems with BIM 3D, like scaffolding plans, execution plans, safety plans and 4D planning etc. for making large projects happening, like Vopak Terminal Westpoort and Gasunie Underground Gas Storage (500mm+)

Substitute and sparing partner of the project manager

### Project Controls Engineer / assistant constructionmanager

Bilfinger Tebodin - Den Haag, Velsen, Veendam

Responsible for the scoping, planning & scheduling and cost/cash management for major chemical plant in Veendam

Responsible for the scoping, planning & scheduling and cost/cash management for the revamp of a medical facility in Haarlem

Management involvement for estimating and forecasting on running projects.

### Farmsum

Nov 25 - today

Sept 2023 - Oct 2025

### Rijswijk

Jun. 2021 - today

### Rotterdam

may 2023 - mar 2025

### Amsterdam

may 2022 - may 2023

### Rotterdam

jan. 2022 - jun. 2022

### Dordrecht

jul. 2021 - feb. 2022

### Denmark

aug. 2020 - jul. 2021

### Rotterdam

nov. 2017 - jul. 2020

### Gouda

Nov 2015 - Oct 2017

### Landelijk

December 2007 - November 2015

### Groningen

Apr 2006 - Dec 2007

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## Personality:

Leadership, ownership and strategy

Hands-on and directional to team

Independent and proactive approach

Reliable and communicative skills

Entrepreneurial and creative thinker

## Top skills:

Project Management

Technical Management:

\* groundworks / civil / steel

\* piping / mechanical

\* electrical & instrumentation

Project Controls Management

Virtual Construction Management

Building Information Management

Planning & scheduling

3D/4D/5D planning

Digital twin management

Cost Engineering

Risk Management

Change Management

Program Management

Process optimisation

Turnarounds & Projects

## Languages:

Nederlands (native)

Engels (professional working)

German (professional working)

## Branche experience:

\* Civil / Steel Construction

\* Piping / Mechanical

\* Electrical & instrumentation

\* Infrastructure

\* Construction industry

\* Real Estate & Utility

\* Engineering, procurement

Innovator for advanced project execution systems with BIM 3D, like scaffolding plans, execution plans, safety plans and 4D planning etc.  
Substitute and sparring partner of the project manager

#### **Project Controller / Project controls lead**

Centocor (Johnson & Johnson) - Leiden

Responsible for the scoping, planning & scheduling and cost/cash management for the current pharmaceutical facility in Leiden

Responsible for the scoping, planning & scheduling and cost/cash management for fast track recovery project in Leiden

Management involvement for estimating and forecasting on running projects with international aspects

Innovator for advanced project execution systems with BIM 3D, like scaffolding plans, execution plans, safety plans and 4D planning etc.

Responsible for the insurance finance process in close cooperation with J&J New Brunswick

**Leiden**

November 2004 \* April 2006

#### **Project Controls Engineer**

ABB Lummus Global Den Haag

Dedicated Home office engineer on the Project Controls Department with the focus on Cost Engineering

Management involvement for estimating and forecasting on running projects with international aspects

**Den Haag**

Augustus 2002 - September 2003

#### **Major Projects**

**Pyrolyse facility, grasroot & fasttrack**

**Circotec - Farmsum**

**FC electrolyser conversion 2025 - 2029**

**Nobian - Rotterdam**

**Advanced Methanol Amsterdam**

**Gidara - Amsterdam**

**Underground railway station DrieBergen-Zeist**

**Prorail - Driebergen**

**Facebook datacentre Odense Denemarken**

**Facebook- Odense**

**Systems engineering 2.0 new release application**

**Brink - Rotterdam**

**Gasline for coaks on 5m height 450m long**

**TataSteel Ijmuiden**

**Vopak OilTerminal Westpoort**

**Vopak - Amsterdam**

**Underground gasstorage Zuidwending**

**Gasunie - Zuidwending**

**Recovery project GMP Project**

**Centocor (J&J) Leiden**

**Fluffy Carbon Black expansion**

**Cabot - Rotterdam**

**Gardasil expansion project GMP Project**

**MSD Haarlme**

**Kisuma expansion 3+4**

**Kisuma Veendam**

#### **Turnarounds (major 24/7)**

**Tatasteel utility cleaning**

**Ijmuiden**

**RRP Venlo - 24" replacement**

**RRP Venlo**

**Chemours - maintenance stop**

**Chemours Dordrecht**

**Nobian - maintenance stop**

**Nobian - Rotterdam**

#### **Education**

NIMO Project Management Institute (PMI) - PMP Project Management

2021

High Performance leadership - De Baak

2018

Master CostEngineering

2003

NAP DACE Cost Engineering \* Hogeschool van Arnhem en Nijmegen Ing, POST HBO

2002

HTS - The Hague University of Applied Sciences \* Commercial Engineering, Mechanical Engineering

1996 - 2000

#### **Courses**

VCA-vol Safetytraining for managers

2021

Prowareness Delft Professional Scrum Product Owner (PSPO), Agile Software Development

2017

ARPA LEAN Instituut \* Veldhoven Certified, LEAN Implementation Management

2011

#### **Personal**

Name: Arjan Alberink

Date of birth: October, 12 - 1977 Almelo

Nationality: Dutch

Residence: Rijswijk ZH