

Novo Nordisk

Since 2023 Quantum is working both directly for Novo Nordisk and as a collaborator with the Engineering team on **3 different projects** in Denmark. Due to the NDA restrictions, we are unable to share project information but are able to explain the roles we are undertaking

Cost Estimating

Providing cost plans for various projects from Conceptual Briefs to Detailed Designs.

- Providing cost plans from Conceptual Brief to Detailed Design
- Identification of cost drivers and providing Value Engineering opportunities
- Undertaking benchmarking and detailed rate analysis
- Comparison of cost estimates with step-by-step movement analysis
- Costing of Novo Nordisk deliverables including internal staffing.

Project Controller

Being the internal Project Controller for Novo Nordisk on a +2b DKK project. This includes

- Raising purchase orders
- Continued monitoring of actual costs against order values
- Controlling the change of management process
- Cost reporting on projects with detailed cash flow forecasts and analysis
- Reviewing and validating cost estimates provided by Consultants

Time Scheduling

Novo Nordisk internal time scheduler for a +2b DKK project including

- Establishment, tracking, and reporting of the main and detailed time schedules
- Establishment, tracking, and reporting of a design process schedule for the design time
- Establishment, tracking, and reporting of process and deliverables time schedule for all Novo Nordisk project responsibilities
- Close liaison with the Project Controller with the adoption of cash flow forecasting into time schedules

Project Controls Processes

Establishment and implementation of a suite of project control processes. These include

- Change Management process
- Risk Management with economic impact assessment
- Cost report format which is linked to the financial software used by Novo Nordisk
- Project reporting format included time vs. spend cash flow analysis

Quantum Personnel on Projects

Mark Schorah — Project controller

Ahmad Kaik — Scheduler

Daniel Payne — Cost estimator