

Presentation 2

Atsushi Tamagawa

General Manager of Gas&LNG Process Engineering Department
Chiyoda Corporation

Over 20 years of experience as a Process Engineer, Senior Process Engineer and Process Manager working on a wide variety of large-scale LNG, gas processing, chemical and petrochemical plants. Has progressed from Process Engineer to Lead Process Engineer with experience as a Commissioning Engineer participating in plant pre-commissioning, commissioning, and start-up activities at the site.

Has experience in process engineering and management of process engineering work for both FEED and EPC design works for several projects. Process Lead Engineer / Process Manager engaged/managed in various major oil company projects such as ExxonMobil and, therefore, familiar with their design practice, quality, and safety practices.

Has experience in joining early phases of projects such as Feasibility Study and Pre-FEED in the field of LNG, petrochemicals and recently, carbon capture and storage (CCS).

Also experienced in management, control and interface management of engineering work for joint venture project operations and for foreign subsidiaries.

PROFESSIONAL EXPERIENCE - HIGHLIGHTS:

Process Manager - 2019 – 2023 (48 months)

Chiyoda Corporation

GPX Project (EPC)

Client: Golden Pass LLC (Exxon Mobile and QP)

Type of Plant: LNG

Location: Texas, USA

Plant capacity: 5.2 mtpa x 3 trains

Lead Process Engineer - 2017 – 2029 (24 months)

Chiyoda Corporation

GYO Project (FEED/EPC)

Client: GCGV(Gulf Coast Growth Ventures LLC) - ExxonMobil

Type of Plant: Ethylene

Location: Texas, USA

Plant capacity: 1.8 mtpa-Ethylene

Lead Process Engineer - 2014 – 2016 (20 months)

Chiyoda Corporation

Alaska LNG Project (Pre-FEED)

Client: AK LNG (ExxonMobil, BP, ConocoPhillips, State of Alaska)

Type of Plant: LNG

Location: Alaska, USA

Plant capacity: 6.6 MTPA x 3 trains

Process Manager – 2014 (10 months)

Chiyoda Corporation

YL2 Project

Client: JSC Yamal LNG (Novatek, TOTAL and CNPC)

Type of Plant: LNG

Location: Yamal, Russia

Plant capacity: 5.5 MTPA x 3 trains

Lead Process Engineer – 2011 – 2021 (12 months)

Chiyoda Corporation

MXDA Project (Process expansion and development study)

Client: Mitsubishi Gas Chemical

Type of Plant: Chemical

Location: Mizushima, Japan

Plant capacity: 20,000 tpa

Lead Process Engineer – 2008 – 2010 (24 months)

Chiyoda Corporation

Barzan FEED Project

Client: RasGas Company Limited (Owner: Exxon Mobile Barzan Limited)

Type of Plant: Gas Processing Plant

Location: Ras Laffan, Qatar

Plant capacity: 850 MMSCFD x 2 trains

EDUCATION:

Bachelor of Engineering, Kyoto University (1994)

Master of Engineering, Kyoto University (1996)

QUALIFICATION:

Licensed Professional Engineer (Chemical), Oregon State, USA

Governing body member of Gastech (from 2023)