



Resumé for *Dagfinn Austad*

STARTSIDE RESUME REFERANSER ADRESSER

Ønsket Resumé



Name	Dagfinn Austad
Born	18 august 1945
Nationality	Norwegian
Language	Norwegian, English and some French
Profession	Specialist structural engineer (M.Sc.)

Education

1965 Graduated from Steinkjer offentlige landsgymnas.

1969 Graduated from Norwegian University of Science and Technology,
Faculty of Civil and Environmental Engineering.

1970 Engineer Cadet College, Hvalsmoen (Befalsskolen for Ingeniørvåpenet)

Courses - Seminars

1976 Finance and accounting seminar, NEMI

1980 SESAM 69/80 User course, A/S Computas

1983 Use of graphical EDB in design and manufacturing, EEU-course NTH

2009 OLF with HUET course (5 days)

Experience

1987 - present Teknisk Design A/S

Oct 09 - Present	Client: AF Decom / Ekofisk EPRD project Design of topside modules on FPSO Assigned as structural specialist engineer during detail design engineering of Offshore Hook Down and Disposal Engineering Vats Site
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- Sept 07 - Oct 09** Client: **Aker Solutions / Idun/Skarv topside project**
Design of topside modules on FPSO
Assigned as Specialist engineer outfitting structures
- Feb 06 - Dec 07** Client: **Aker Kværner E & T / H-6e project**
Topside structure
Assigned as specialist engineer
- Design of deck houses and major equipment support structures with interface tasks towards drilling rig construction team.
- The design has been done with extended use of STAADPro programme package for analysis, and PDMS 3D-model for design including checking activities up to IFC-drawings.
- Feb 06 - May 06** Client: **Technip Offshore Norge A/S / Shtokman Consept Study**
Structural responsible engineer in the SPAR topside design team
- Oct 04 - May 07** Client: **AF Decom / Ekofisk 2/4T Demolition project**
Removal of Topside structures
Assigned as structural responsible engineer during detail design engineering and follow on period
- Structural verification of platform structures for load from demolition machinery and crawler crane. Design of dedicated load distribution platforms on top of deck structures
 - Dropped object consequence report and recommendations for possible protective actions to minimize consequences of dropped items
 - Design of dedicated container trolley for use on the platform
 - Sea fastening and lifting design reports for machinery and equipment to be transported to and from the Ekofisk tank
 - Structural responsibility of special operations during the demolition process requiring stability and/or capacity verification design reports
- In addition structural responsible for several land based demolition tasks with special attention to structural stability and risk of human life and/or material damage with major cost consequences:
- Ikea Slependsen
 - Norsk Hydro Høyanger
 - Norsk Hydro Årdalstangen
- December 03 - May 05** Client: **Aker Kværner E & T / Tyrishans project**
Kristin topside modification
Assigned as structural responsible for outfitting structures.
- April 02 - Dec 03** Client: **Aker Kværner Engineering / Kristin project**
Topside structure
Assigned as Specialist Engineer
- Group lead process module / responsible for:
- Secondary and outfitting structures.
 - Equipment support design.
- The design has been done with extended use of STAADPro programme package for analysis, and PDMS 3D-model for design including checking activities up to AFC-drawings.

- Oct 01 - March 02** Client: **ABB Offshore Systems / Kvitebjørn project**
- Structural responsible for study work related to replacement of export pump package on Kvitebjørn platform topside structure. Also participating in design work for the structural group related to hook-up activities for different structures.
- March 01 - Aug 03** Client: **Kværner Oil & Gas / Mikkell project**
Åsgard B Modification
Assigned as structural responsible (part-time)
- Structural responsible for design and modification work on Åsgard B platform in connection with Mikkell tie in.
 - Design of structures for lifting and skidding the new heater (30 tonnes) into riser balcony cellar deck.
- Sept 00 - Sept 01** Client: **Kværner Oil & Gas / Grane project**
Topside Structure
Assigned as specialist engineer
- Design responsibilities:
- External areas including piperacks
 - Bridge landing (hook-up design)
 - Lay-down areas (hinged design)
 - HVAC room / lifeboat support structure
- The design has been done with extended use of STAAD programme package for analysis and PDMS 3D-model for design including checking activities up to AFC-drawings.
- May 97 - Sept 00** Client: **Kværner Oil & Gas / Åsgard B project**
Central Engineering Team
Assigned as specialist engineer
- May 97 - April 99: Structural group upper hull
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- Responsible for:
- Deck structure design
 - Equipment support design
 - Discipline coordinator for equipment support
 - Discipline coordinator for vendor documents IDC-work
- May 99 - March 00: Structural group
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- Field design / follow on engineering
- Working with late design activities at Rosenberg Yard in Stavanger including follow on design report.
- July 00 - Sept 00: Structural group Statoil Hamang
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- Working as structural representative in connection with offshore completion of platform.
- Dec. 97 - April 98** Client: **Kværner Maritime / Ocean Confidence**
Design assistance / main scantling work of deck and bulkhead structure with main task to verify the global buckling capacity.
- July 96 -** Client: **Kværner Engineering / Oseberg Øst project**

- May 97** Topside structure
Assigned as specialist engineer
- Responsible for:
- Secondary and outfitting structures design
 - Equipment support design
- Aug. 95 -
Sept. 96** Client: **Kværner Engineering / Ekofisk II project**
Main Support Frame
Assigned as specialist engineer
- Responsible for:
- Deck structure design
 - Equipment support design
 - Hook-up design of caissons etc. between MSF and Jacket
 - Discipline coordinator for equipment support design
 - Discipline coordinator for vendor documents IDC-work
- Nov. 94 -
July 95** Client: **Kværner Family Venture / Norne project**
Gas Compression package EPC contract
Assigned as specialist engineer
- Responsible for:
- Design of the modules deck structure and outfitting structures
 - "Follow up" of equipment information with respect to structural interface
 - Interdiscipline coordination
- Aug. 94 -
Nov. 94** Client: **Kværner Concrete Construction / Njord project**
Design development / main scantling of deck structure for a concrete semi
- June 93 -
Sept. 94** Client: **Kværner Engineering / Sleipner Vest project**
Modules M11 and M12
Assigned as senior engineer
- Responsible for:
- Design of the internal deck structures including equipment supports, pipe supports / pipe racks, runway beams / lifting lugs, access platforms
 - Interdiscipline work
 - Discipline responsibility for commenting on, and filing of supplier documents
 - Design reports
- Aug. 91 -
July 93** Client: **Aker Engineering / Troll Gass project**
Topside structure
Assigned as senior engineer
1991: Preengineering stage I
1991-1993: Detail engineering stage II
1993: Follow on engineering stage III
- Design responsibility for external areas including stairtowers and equipment supports
 - Interdiscipline work
 - Assistance to site team solving fabrication queries
- Feb. 91 -
Sept. 91** Client: **Kværner Engineering / Brage project**
M10 - Production module
Assigned as senior engineer

- Responsible for the design of external areas including equipment supports, access platforms, external piperacks.
- Interdiscipline work
- Detail design reports

**Apr. 88 -
Oct. 92**

Client: **Aker Engineering / Snorre project**
Topside and Hull structures
Assigned as senior engineer

Apr. - Aug. 1988: Structural group Topsides

Design of secondary deck structures

Aug. 1988 - June 1989: Structural group Hull

- Responsible for engineering of secondary and outfitting structures throughout the Hull including interdiscipline responsibility.
- Partisipating in work with detail design reports for various main structures of the Hull.

July 1989 - Jan. 1991: Structural group

- Follow on engineering
- Responsible for writing the design resume for Hull and Well Template

Febr. 1991 - Oct. 1992: Snorre PT

(parttime available - structural group)

- Follow on engineering during fabrication period, inshore period, tow out and offshore completion.
- Punch out activities w.r.t. seafastening of components in the mooring compartment before tow out.
- Close out activities

1987 - 1994

Client: **Kværner Energy, Oslo**

- Structural design / shopdrawing work for miscellaneous steel building structures.
- Design work / calculations of single skid support frames for gas turbine generator packages for installation on offshore platforms.
- Design work / verification of system spring values for different GE gas turbine support structures.

1985 - 1987

ACN - Articulated Columns Norway A.S

1987

Project Manager

Gullfaks SPM Post-Engineering.
Client: Statoil

Responsible for the daily administration and management of the post-engineering project in its final phase including complete close out documentation for technical and financial matters.

1986

Engineering Manager.

Responsible for management of engineering resources within ACN.
In particular responsible for the efficient use of manpower

cooperating with the project managers regarding assignment and demobilization of engineering personnel to match workload. From 1987 responsible for the technical management within ACN together with the Technical Manager.

Project Manager.

Draugen Field Engineering Studies.
Client: A/S Norske Shell.

Responsible for conceptual studies for a Floating Production Storage and Offloading unit, a Floating Storage and Offloading unit and a Floating Loading Platform.

1985

Senior structural engineer.

Gullfaks SPM Post-Engineering.
Client: Statoil

Responsible for the structural engineering discipline.

1985

Project Engineer

Statfjord "A" SPM Project.
Client: Statoil

Responsible for the technical part of the tender for a new SPM loading platform on the Statfjord field, being a potential turn-key delivery with ACN as main contractor. Due to very short delivery time, much effort was put in producing engineering documents during the tender period. During tender clarification period - up to december 1985, it was continuously worked on the documentation, completing engineering documents including document list and reporting format.

1973 - 1985 : Kværner Brug A/S

1982 - 1985 Deputy General Manager, Engineering / Construction and Offshore Division

Direct involvement in following projects:

1984: Kværner Flowline Joint Venture

Participating in a strategy study regarding flowline bundles and subsea technology.

1983 - 1984: Nordsjøhallen Haugesund

Responsible for the turn-key delivery of steel structures and cladding including design work, purchasing and subcontracting, fabrication and erection

1982 - 1983: Textile factory complex Morogoro Tanzania

Responsible for all work related to delivery and erection of 70.000 sqm. roof structures.

1978 - 1982 Deputy General Manager, Steel construction division

Main responsibility for the technical management of the division, handling deliveries of large workshop buildings, industrial steel buildings and water control equipment (dam gates).

Direct involvement in following projects:

1981 - 1982: Statfjord "C" - GBS

Responsible for the design of deck structures in the riser shaft.

1978 - 1979: Statfjord "B" - Truss structure

Works related to shopdrawings; design of lifting arrangement for truss assembly; design of skidding equipment.

1977: Statfjord "A" -ALP

Design responsibility of fabrication support structures and launching equipment for the Articulated Loading Platform.

1975 - 1977 Department Manager, Steel construction division

Responsible for the design department for steel structures, preparing technical specifications and tender documentation, doing design calculations and MTO's, subcontracting, follow up and cost control.

1973 - 1974 : Project Engineer, Steel construction division.

Responsible for preparation of project drawings and workshop drawings, follow up, contact with clients and subcontractors, purchasing and cost control.

1971 - 1973 **Sivilingeniør Elliot Strømme A/S**

Project Engineer, Structural steel division

- Preparation of proposals consisting of preliminary design and cost estimates.
 - Preparation of technical specifications and drawings for tender documents.
 - Responsibility for design calculations, tender drawings and shopdrawings.
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