IceBreak Consulting Engineers

CURRICULUM VITAE

Name: Sigurdur Sigurdarson

Born: 1956

Nationality: Icelandic

Languages: Icelandic, English, Danish and Norwegian.

Position: Principal, IceBreak Consulting Engineers ehf.
Senior Coastal & Harbour Engineer, Vegagerðin,
Icelandic Road and Coastal Administration

Education:

1982 M.Sc. Civil Engineering, Technical University of Denmark
Thesis: Wave Grouping in Natural Ocean Waves
1980 B.Sc. Civil Engineering, University of Iceland
Thesis: Ocean Waves and Floating Structures

Employment:

From 2010	IceBreak Consulting Engineers ehf.
From 2013	Icelandic Road and Coastal Administration
1996 - 2013	Icelandic Maritime Administration
1984 - 1996	Icelandic Harbour Authority/
1982 - 1984	Odense Steelshipyard Lindø, Denmark

Seminars/teaching:

2000-2020 Supervision of a number of MSc projects at University of Iceland and Technical University of Iceland
2005-2015 University of Iceland, Coastal Engineering, teaching MSc degree course
2002 Universidad de Cantabria, seminar: Statically stable berm breakwaters
2000 ICCE 2000, Sydney, Short Course, Berm Breakwaters, ASCE

Memberships:

Member of the Association of Chartered Engineers in Iceland
PIANC CoCom Working Group 2 “Best practice for shoreline stabilization methods”, 2008 – 2014
COPRI Coastal Structures Committee of the ASCE, 2007 – 2014
PIANC Working Group MarCom 47 “Criteria for the selection of breakwater types, and their optimum damage risk level”, 2004 – 2016
PIANC working group 40 “Berm Breakwaters”, 1998-2003
Berm Breakwater Structure group, EU-MAST research project, 1995 –1997
Rubble Mound Structures Committee of the ASCE, 1995-2007

Personal Development:

Reviewer for scientific journals and manuals: Coastal Engineering, Ocean Engineering, Applied Ocean Research published by Elsevier; Coastal Engineering Journal published by World Scientific Publishing Co. and The Rock Manual 2007 published by CIRIA, CIR and CETMEF.
Japanese Government Research Awards for Foreign Specialists, 4 months fellowship at Port and Harbour Research Institute, Yokosuka, Japan, 1991.

Recent projects:

Icelandic Road and Coastal Administration and harbours in Iceland, number of projects each year

Design, armourstone quarry evaluation, tendering, project management, supervision and monitoring of projects involving breakwaters, shore protection and revetments projects.

Feasibility studies for industrial, container and multipurpose harbours in Iceland.

Planning of fishing harbours, industrial harbours and commercial harbours in Iceland.

Numerical and physical model studies, wave climate, wave refraction and overtopping studies for various projects in Iceland.

Studies of sediment transport and tidal inlets on the exposed south coast of Iceland.

2020 Technical support, construction consultancy in relation to the Hail and Ghasha Artificial Islands Construction Project, for National Marine Dredging Company of Abu Dhabi, UAE.

2019-20 Design of a breakwater protecting a landfall of gas pipeline at Korstø in an exposed location, for Equinor and Multiconsult, Norway

2019 Establishment of design criteria and design of revetment for Equinor's Northern Lights CO_2 project, for Multiconsult, Norway

2019 Evaluation of overtopping volumes on a landfill for apartment houses in northern Norway, for Asplan Viak AS.

2018-19 Review of a berm design revetment, construction consultancy and evaluation of blasting design for two projects in the Arabian Gulf, for National Marine Dredging Company of Abu Dhabi, UAE.

2018 Design review of a breakwater in Brazil including different design alternatives, for Imetame Logistica, Terminal Industrial Imetame, Brazil.

2017-18 Comparison of different breakwater alternatives for an offshore breakwater in Brazil, armourstone quarry evaluation, design proposals, breakwater construction concepts, construction schedule and cost estimate, for Ausenco Engineering Canada Inc, Pedra de Ferro Project, Brazil.

2017 Design of a new groyne in Vik on the south coast of Iceland.

2016 Design proposal for a berm breakwater for restoration of the Gopalpur breakwater, for BMT Consultants India.

2015-17 Design of breakwaters and revetments to withstand a tsunami wave from a landslide in Sjøholt, Norway, for Asplan Viak AS, Norway.

2015-16 Design of a repair on the Sirevåg berm breakwater utilising armourstone up to 25 t, Norway, for the Norwegian Coastal Administration.

2015 Design and construction supervision for the Hadarom Port Project in Ashdod, Israel, for Pan Mediterranean Engineering Company Ltd. and CDR International BV, Netherlands.

2015 Johan Sverdrup Power from Shore FEED, design considerations for landfall armour, for Multiconsult AS, Norway.

2015 Environmental Impact Assessment of the Rehabilitation of the Fisheries Port in Berbera, Somaliland, Technical Peer Review, for FAO Somalia, UN.

2014-15 Evaluation of rock quality and design methods on constructed hydroelectric dams, for Landsvirkjun, National Power Company of Iceland.

2014-15 Husavik, Iceland, design of breakwater revetment protecting an industrial road.

2014-16 Port of Reykjavik, study of wave calmness in Sundahöfn container terminal, for Associated Icelandic Ports.

2014 Hambantota Phase 2 - Artificial Island Revetment Project, Sri Lanka, armourstone quarry and construction supervision, for China Harbour Engineering Company Ltd. and CDR International BV, The Netherlands.

2013-16 Hornafjordur tidal inlet, Iceland, analysis of sediment transport and proposals for increased navigational depth.

2013 Consultancy for the Design of a Berm Breakwater in the North of France, Artelia.

2013 Hammerfest, Rypklubbeidet Industriområde, wave studies and revetment design, for Reinertsen AS, Norway.

2013 Hambantota Phase 2 - Artificial Island Revetment Project, Sri Lanka, design of berm breakwater and overseeing physical model testing, for China Harbour Engineering Company Ltd. and CDR International BV, The Netherlands.

2013 Ruperts Bay on St Helena Islands, material specifications for a breakwater, for Prestedge Retief Dresner Wijnberg (Pty) Ltd, Republic of South Africa.

2013-14 Landeyjahöfn, design wave criteria for a new ferry sailing in steep near to breaking wave conditions.

2012-14 Submarine Power Cable connecting Iceland to Europe, landfall, cable route, wave climate, pre-study, for Landsnet and Landsvirkjun, Iceland.

2012 Hammerfest, Norway, Meland, design of rubble mound revetment for Multiconsult AS

2012 Neskaupstaður, Iceland, planning of an enlarged fishing harbour.

2012 Stöðvarfjörður, Iceland, planning of a fishing marina.

2011-16 Landeyjahöfn, Iceland, analysing the sediment problems, proposing improvements.

2011 Husavik, Iceland, planning of an industrial terminal.

2011 Snøhvit Train II, Norway, breakwater evaluations for Norconsult AS.

2011 Ingólfsgarður and Harpa, Reykjavik Concert Hall, prediction of wave height and wave overtopping and establishment of overtopping criteria, for Faxaflóahafnir sf.

2008-11 Oakajee Port Development project in Western Australia for BMT JFA Consultants Pty Ltd, design of a berm breakwater as well as an alternative design of concrete armour units.

2010-11 Study on littoral drift at Vik on Iceland's south coast with an annual erosion of about 10m, proposal of an erosion control with a groyne structure.

2009-12 Design consultancy for a Middle East Consulting company on a breakwater design and armourstone quarry assessment.

2009-11 Extension of large breakwaters in the Middle East, specialist on armourstone for breakwaters, for WSP Africa, RSA

2008-11 Advising a major Middle Eastern Government entity on claims in excess of US$300 million from an international contractor consortium related to the construction of a port including breakwaters armoured with concrete armour unutis and associated facilities.

2008-09 Shtokman Development in Russia for Multiconsult AS, Norway, design of breakwaters and revetments. These were partly armoured with rock, partly with concrete armour units including a caisson type alternative.

2008-09 Oluvil harbour, Sri Lanka, alternative design of breakwaters, Icelandic-type berm breakwaters and quarry consulting for MTHøjgaard a/s, Denmark.

2008 A Coruna, Spain, Punta Langosteira breakwater, advice on quarry operation for the contractor UTE Langosteira.

2008 Heavy Offload Facility and Tug Harbour for the Pilbara 320 Mtpa Port Project at Cape Lambert, Western Australia, design of breakwater for JFA Consultants.

2007 Harbour study for aluminium plants at Keilisnes and Þorlákshöfn, pre-feasibility study for Hydro Aluminium, Norway.

2007 Design of a rock protection of a sewer outlet through the surf zone on an exposed rocky coastline for the Town of Hafnarfjordur.

2006-07 Þorlákshöfn, sewage outfall, design review, Ölfus municipality.

2006 Impact of overtopping waves at Agnes Development, Norway, for Multiconsult AS.

2006 Helguvik – Aluminium Plant, Harbour Study for the Port of Reykjanes.

2006 Planning and design of wave protection for a new offshore airport for Reykjavik for Honnun Consulting Engineers.

2006 Fishery and aquaculture rehabilitation and support project in Aceh province of Sumatra, Indonesia, for COFAD GmbH on behalf of GTZ.

2005 Aluminium Plant Northern Iceland – Site Comparison, Harbour Study for Ministry of Industry and Commerce and Alcoa

2005 Sep.-Dec. FAO - Preparation of a Master Plan for reconstruction and development of fisheries anchorages and associated facilities along the coasts of Sri Lanka.

2005 February-March. FAO Tsunami Response Team in Indonesia, plans for rehabilitation and reconstruction of the fishing harbours and fish-landing sites in Aceh, Indonesia.

2004-05 Ormen Lange, Norway, design of rubble mound revetment, for Multiconsult AS.

2001-2003 Hammerfest berm breakwater, for Multiconsult Norway, design, construction supervision.

1999-2001 Sirevåg berm breakwater, for the Norwegian Coastal Administration, design, tender documents and construction supervision.

1991 Mortavika ferry harbour, consultancy on wave disturbance and breakwater design for the Norwegian Road Administration.

Design of constructed breakwaters:

1984-2019 Design of various breakwaters, berm breakwaters and conventional rubble mound breakwaters and revetments, often including construction supervision. Icelandic projects for Icelandic Road and Coastal Administration and its predecessors. Among those are:

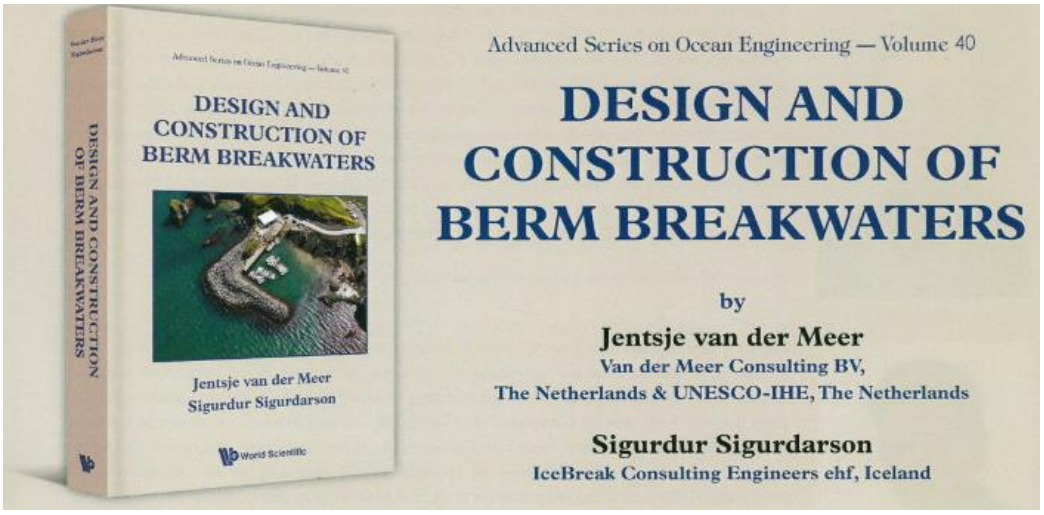
Grundarfjörður, 2019, berm breakwater extension, Hs= 2.2 m, 48,000 m^3
Ólafsvík, 2019, extension of a berm breakwater, H_s=4.4 m, 50,000 m^3
Vik, groyne, 2017, breaking waves at 6 m water depth, 42,000 m^3
Húsavík, 2016-17, berm breakwater revetment, H_s= 5.5 m, 65,000 m^3
Hambantota, Sri Lanka, 2013, breakwater revetment, H_s = 5.6 m, over 2,000,000 m^3
Vik, groyne, 2011, breaking waves at 7 m water depth, 50,000 m^3
Reykholar, 2010, conventional breakwater, H_s = 2.4 m, 60,000 m^3
Landeyjahöfn, 2008-10, berm breakwaters, H_s = 6.1 m, 600,000 m^3
Helguvík, 2008-10, extension, berm breakwater, H_s = 5.0 m, 350,000 m^3
Rif, 2008, extension, conventional breakwater, H_s = 4.0 m, 104,000 m^3
Saudarkrokur, 2008, new brkw, conventional brkw, H_s = 2.5 m, 52,000 m^3
Þorshöfn, 2007, extension, berm breakwater, H_s = 4.5 m, 41,000 m^3
Þorlákshöfn, 2004-05, berm breakwater, H_s = 5.5 m, 230,000 m^3
Vopnafjordur, 2003-04, berm/conv. breakwater, H_s = 5 m, 140,000 m^3
Hammerfest LNG plant, Norway, 2002-03, berm breakwater, H_s =7.5 m, 3,000,000 m^3
Grundarfjörður, 2001, berm breakwater extension, H_s= 2.2 m, 40,000 m^3
Arnarstapi, 2002, berm and conventional extension, H_s= 4.1 m, 15,000 m^3
Húsavík, 2001-02, berm breakwater, H_s= 6.8 m, 270,000 m^3
Grindavík, 2001-02, berm breakwaters, H_s= 5.1 m, 170,000 m^3
Sirevåg, Norway, 2000-01, berm breakwater, H_s= 7.0 m, 620,000 m^3
Árskógssandur, 2000, berm breakwater, H_s= 2.7 m
Hafnarfjörður, 1998-99, berm breakwater, H_s= 3.0 m, 550,000 m^3
Þórshöfn, 1998-99, berm breakwater extension, H_s= 4.5 m, 86,000 m^3
Sauðárkrókur, 1998, berm breakwater extension, H_s= 2.8 m, 17.000 m^3
Skagaströnd, 1997, protection of caisson breakwater, H_s= 3.8 m, 100,000 m^3
Hornafjörður, 1995, berm breakwater jetty, H_s= 3.8 m, 100,000 m^3
Djúpivogur, 1995, berm breakwater, H_s= 3.0 m, 33,000 m^3
Dalvík, 1994-95, berm breakwater, H_s= 2.5 m, 103,000 m^3
Blönduós, 1993-94, berm breakwater, H_s= 4.8 m, 95,000 m^3
Keilisnes berm breakwater, design 1993 not built, H_s= 5.9 m, water depth -32 m, 1,750,000 m^3
Bolungarvik, 1992-93, berm breakwater, H_s= 6.3 m, 200,000 m^3
Akranes, 1990, berm breakwater, H_s= 3.8 m, 25,000 m^3
Grímsey, 1990, conventional breakwater, H_s= 2.5 m
Húsavík, 1988-90, berm breakwater, H_s= 4.0 m, 35,000 m^3
Stykkishólmur, 1988, conventional breakwater, H_s= 1.8 m
Sauðárkrókur, 1988, berm breakwater, H_s= 3.5 m

Main publications:

Sigurdarson, S. and J.W. van der Meer, 2017. **Armourstone for berm breakwaters**. Proc. ICE Coasts, Marine Structures and Breakwaters, Liverpool, UK.

S. Sigurdarson and J.W. van der Meer, 2016. **Designing berm breakwaters for different wave heights and different quarry yield**. ASCE, Proc. ICCE 2016, Antalya, Turkey.

Van der Meer, J.W and S. Sigurdarson, 2016. **Design and construction of berm breakwaters**. World Scientific. Advanced Series on Ocean Engineering, Volume 40. ISBN 978-981-4749-60-2.



Van der Meer, J.W. and S. Sigurdarson, 2016. **Berm breakwaters: designing for wave heights from 3 m to 7 m**. Proc. PIANC COPEDEC.

Van der Meer, J.W. and S. Sigurdarson, 2016. **Design of berm breakwaters**. Chapter in Book: Handbook of Coastal and Ocean Engineering, 2nd Edition, Ed. Y.C. Kim. World Scientific.

Sigurdarson, S., van der Meer, 2015. **Design and Construction Aspects of Berm Breakwaters**. Proc. Coastal Structures 2015, ASCE, Boston, USA.

Sigurdarson, S., van der Meer, J., Bijl, E., Tang, Q.L., Zhang, X.Q., Goh, J.KS: and Heijboer, D., 2014. **Icelandic-type Berm Breakwater for the Hambantota Artificial Island revetment, application of geometrical design rules.** Proc. ICCE 2014, ASCE, Korea.

Van der Meer, J.W. and Sigurdarson, S., 2014. **Geometrical Design of Berm Breakwaters**. Proc. ICCE 2014, ASCE, Seoul, Korea.

Sigurdarson and van der Meer, 2013. **Design of berm breakwaters: recession, overtopping and reflection**. Proc. Coasts, Marine Structures and Breakwaters 2013, ICE, UK.

Sigurdarson, S. and van der Meer, J., 2012. **Wave Overtopping at Berm Breakwaters in line with EurOtop**. Proc ICCE2012, ASCE, Santander Spain.

Sigurdarson, S., Mocke, R., Primmer, P. and Gretarsson, S., 2012. **Armourstone for the Icelandic-type Berm Breakwater**. Proc. PIANC COPDEC 2012, Chennai, India.

Sigurdarson, S. and van der Meer, J., 2011. **Front Slope Stability of the Icelandic-type Berm Breakwater**. ASCE, Proc. Coastal Structures 2011, Yokohama, Japan.

Sigurdarson, S., Mocke, R., Primmer, P. and Gretarsson, S., 2011. **The Icelandic-type berm breakwater**. Proc. Coasts and Ports 2011, Perth, Western Australia.

Sigurdarson, S., Mocke, R., Smarason, O, Carlton, B. and Allsop, W., 2009. **Development of an Icelandic-type berm breakwater for the Oakajee port project in Western Australia**. ICE, Proc.Coasts, Marine Structures and Breakwaters 2009, Edinburgh.

Mocke, R., Sigurdarson, S., Carlton, B. and Smarason, O., 2009. **Quarry and breakwater design studies for an Icelandic-type berm breakwater for Oakajee Port development in Western Australia**. Proc. Coasts and Ports 2009, Wellington, NZ

Sigurdarson , S, van der Meer , J.W., Tørum, A. and Tomasicchio, R., 2008. **Berm Recession of the Icelandic-type Berm Breakwater**. ASCE, Proc. ICCE 2008, Hamburg, Germany.

Sigurdarson, S. Gretarsson, S. and van der Meer, J.W., 2008 **The Icelandic-type Berm Breakwater for Large Design Wave Heights**. Proc. COPEDEC VII, Dubai, UAE.

Sigurdarson, S. Gretarsson, and van der Meer, 2008 **The Icelandic-type Berm Breakwater–breaking the 8.0 m significant wave height limit**. Proc PIANC AGA, Beijing.

Sigurdarson, S., van der Meer, J.W., Burcharth, H.F. and Soerensen, J.D., 2007. **Optimum Safety Levels and Design Rules for the Icelandic-type Berm Breakwater**. ASCE, Proc. Coastal Structures 2007, Venice, Italy.

Sigurdarson, S., Smarason, O.B., Viggosson, G. and Bjørdal, S., 2006. **Wave height limits for the statically stable Icelandic-type Berm Breakwater**. ASCE, Proc. ICCE 2006, USA.

Sigurdarson, S., Loftsson, A., Lothe, A.E., Bjertness, E. and Smarason, O.B., 2005. **Berm Breakwater Protection for the Hammerfest LNG Plant in Norway - Design and Construction**. ICE, Proc. Coastlines, Structures and Breakwaters 2005, UK.

Sigurdarson, S., Viggosson, G. and Smarason, O.B., 2005. **Berm Breakwaters**. Appendix 2 to Advances in the Design and Construction of Coastal Structures by I. J. Losada. In P Bruun, ed. **Port and Coastal Engineering – Developments in Science and Technology**, Journal of Coastal Research Special Issue No. 46.

Sigurdarson, S., Viggosson, G. and Smarason, O.B., 2005. **Recent Berm Breakwater Projects**. Proc Second International Coastal Symposium, Höfn, Iceland.

Johannesson, H. and Sigurdarson S., 2005. **Coastal erosion and coastal protection near the bridge across Jökulsá river, Breiðamerkursandur, Iceland**. Proc Second International Coastal Symposium, Höfn, Iceland.

Sigurdarson, S., and Wickramasooriya, N. 2005. **FAO Consultant End of Mission Report - Master Plan for the Reconstruction and Development of Anchorages and Fish Landing Centres along the coast of Sri Lanka**, Non serial publications - FAO Tsunami.

Sigurdarson, S. 2005. **FAO Consultant End of Mission Report - Rehabilitation and reconstruction of the fishing ports and fish-landing sites in Aceh after the Tsunami - March 2005.** Harbours Expert. Non serial publications -FAO Tsunami

Bjørdal, S., Vold, S., Viggosson, G. and Sigurdarson, S., 2004. **Design of Berm Breakwater for Extreme Wave Conditions**. ASCE, Proc. 29th ICCE 2004, Lisboa, Portugal.

Sigurdarson, S., Jacobsen, A., Smarason, O.B., Bjordal, S., Viggosson, G., Urrang C. and Torum, A., 2003. **Sirevåg Berm Breakwater, design, construction and experience after design storm**. ASCE, Proc. Coastal Structures 2003, Portland, Oregon.

Archetti, R., Lamberti, A., Tomasicchio, G.R., Sorci, M., Sigurdarson, S., Erlingsson, S. and Smarason, O.B., 2002. **On the application of a conceptual abrasion model on six Icelandic breakwaters**. ASCE, Proc 28th ICCE 2002, Cardiff, UK, pp.1511-1523.

Tørum, and Sigurdarson, 2001. **PIANC WG 40: Guidelines for the Design and Construction of Berm Breakwaters**. ICE, Proc. Coastlines Structures and Breakwaters, UK.

Sigurdarson, Viggosson, Tørum, and Smarason, 2001. ***Stable berm breakwaters***. PHRI, Proc. Int. Workshop on Advanced Design of Maritime Structures in the 21st Century, Japan.

Sigurdarson, S., Smarason, O.B. and Viggosson, G., 2000. **Design Considerations of Berm Breakwaters**. ASCE, Proc. ICCE 2000, Sydney, Australia, pp. 1610-1621

Smarason, O.B., Sigurdarson, S. and Viggosson G. 2000. **Quarry yield prediction as a tool in breakwater design**. Keynote lectures NGM-2000. Finish Geotechnical Society.

Sigurdarson, S, Bjornsson, Skulason, Viggósson and Helgason, 1999. **A Berm Breakwater on a Weak Soil, Extension of the Port of Hafnarfjordur**. Proc. COPEDEC V, RSA.

Einarsson, S., Sigurdarson, S., Viggósson, G., Smarason, O.B., and Arnorsson, J., 2002. **Berm Breakwaters–Design Construction and Monitoring**. ASCE, Proc. Breakwaters'99. International Symposium on Monitoring Breakwaters, Wisconsin.

Sigurdarson, S, Juhl, J, Sloth, P, Smarason, OB and Viggosson, G, 1998. **Advances in Berm Breakwaters**. ICE, Proc. Coastlines, Structures and Breakwaters Conference, UK.

Sigurdarson, S, Viggosson, G, Benediktsson, S, Einarsson, S and Smarason, O B, 1998. **Berm Breakwaters, Fifteen Years' Experience**. Proc. ICCE 1998, Copenhagen, ASCE.

Viggosson, G., Sigurdarson, S. and Kristjansson, B., 1998. **Stabilisation of the Tidal Entrance at Hornafjordur, Iceland.** Proc. ICCE 1998, Copenhagen, Denmark, ASCE, pp 3279-3292.

Viggosson, G. and Sigurdarson, S., 1998. **The Hornafjordur Tidal Entrance, Iceland**, Journal of Coastal Research, SI 26, pp226-233.

Sigurdarson, S, Viggosson, G, Einarsson, S and Smarason, O B, 1998. **Latest Development in Berm Breakwaters, the Icelandic Type**. Proc. 3rd ICOPMAS, Tehran, Iran.

Smarason, Sigurdarson, Benediktsson and Viggosson, 1998. **Applications of Armourstone Size Prediction from Discontinuity Measurements in Rock bodies**. Presentation at the Armourstone Meeting, HR Wallingford, UK.

Sigurdarson, S., Einarsson, S., Smarason, O.B. and Viggosson, G. 1997. **Berm Breakwater in the tidal inlet of Hornafjördur, Iceland**. Proc. MEDCOAST, Qawra, Malta.

Sigurdarson, S., Viggosson G. Benediktsson, S. and Smarason OB, 1996. **Berm Breakwaters, Tailor-Made Size Graded Structure**. Proc.11th Harbour Congress, Belgium.

Frigaard, P., Hald, T., Burcharth, H.F. and Sigurdarson, S., 1996. **Stability of Reshaping Breakwaters with Special Reference to Stone Durability**. Proc. ICCE 1996, Orlando.

Sigurdarson, S., Viggosson G. Benediktsson, S. and Smarason O.B., 1995. **Berm Breakwaters and Quarry Investigations in Iceland**. Proc. 4th COPEDEC, Rio de Janeiro, Brazil.

Sigurdarson, S. and Viggosson G. 1994. **Berm Breakwaters in Iceland, Practical Experiences**. Proceedings Hydro- Port'94, Yokosuka, Japan.

Sigurdarson, S., Viggosson G. and Halldorsson A., 1994. **Rubble Mound Breakwaters and Shore Protection**. Proc. International Coastal Symposium, Höfn, Iceland.

Viggosson, G., Sigurdarson, S. and Bruun, P., 1993. **Stabilisation of the Tidal Entrance at Hornafjordur Iceland**. Proc. 12th POAC, Hamburg, Germany.

Viggosson, G. and Sigurdarson, S, 1993. **Improvements of the Tidal Inlet at Hornafjordur, Iceland** Proc. Hilton Head Island International Coastal Symposium, South Carolina, USA.

Bruun, P., Viggosson, G. and Sigurdarson, S., 1991. **Influence of Ice Covers, Tidal Prism and Tidal Inlets, Hornafjordur, Iceland**. Proc. 11th POAC, St Johns, Canada, (1991)

Viggosson, G., Sigurdarson, S. and Tryggvason, G.Sch., 1988. **Wave Measurements in Iceland** Journal of Coastal Research, pp. 207-217, Fort Lauderdale, Florida.