YonSen Group airport references

Airside planning, drainage, pavements and construction supervision

Individual experience of Lars Østergaard Jørgensen, Ramunas Kovalskis and Sandro Uy Asas across 27 airports. References describe work undertaken through their respective employers and assignments.

Airport and location	Expert and period	Role and project scope	Client
Copenhagen Airport northeast apron stands Denmark	Lars Project 2025–2026	Participation in the Apron NE Stands assignment. Project scope: design of 15 new aircraft stands and a new taxiway in the northeast airport area.	Københavns Lufthavne A/S
Copenhagen Airport runway 04R–22L rehabilitation Denmark	Lars Project 2025–2026	Participation in the runway rehabilitation assignment. Project scope: design and construction management for rehabilitation of runway 04R–22L.	Københavns Lufthavne A/S
Gelephu International Airport Bhutan	Sandro Jul 2025–present	Senior resident engineer (airfield/civil). Site supervision and contract administration for earthworks, infrastructure and aircraft pavement works. Inspected grading, compaction, materials testing and workmanship; coordinated contractors and surveys, verified quantities and progress, and supported payment, variation and extension-of-time reviews.	Employer: Changi Airport Consultants (CAC | CAI)
Aropa (Kieta) Airport Papua New Guinea	Sandro Apr–Jul 2025	Senior resident engineer (airfield/civil). Construction supervision and contract administration for earthworks, aircraft pavement strengthening, seashore protection, a new terminal and associated works. Reviewed drawings and laboratory activities, measured works and payment claims, and coordinated quality control, airside safety and as-built documentation.	National Airports Corporation (NAC)
Copenhagen Airport E76–E78 Denmark	Lars Project 2024–2026	Participation in the E76–E78 assignment within the Apron NE development.	Københavns Lufthavne A/S
New Bodø Airport Norway	Ramunas 2023–2025	Airside engineer during detailed design and execution. Developed runway, taxiway and apron geometry, markings and signage to EASA requirements; coordinated geometry with pavement, stormwater drainage and airfield lighting on a coastal site with partial reclamation.	Avinor
New Phnom Penh International Airport Cambodia	Sandro Jun 2022–Apr 2025	Lead airfield PMC civil/pavement engineer. EPC management for runway, taxiways, aprons, drainage, utilities and airfield lighting. Supervised earthworks and airfield infrastructure; reviewed contractor designs, pavement designs, method statements and design changes. Standardised quality control and monitored construction programmes, variations and reporting.	Employer: Heerim Architects and Planners / Korea Engineering Consultants Corp. (KECC)

Airport and location	Expert and period	Role and project scope	Client
Noida International Airport India	Lars 2020–2022 Ramunas 2021–2023	Lars: Airside drainage discipline leader. Hydrology and hydraulic simulations, flood-risk and erosion assessment, drainage design and coordinated 3D models for pre-bid and preliminary engineering. Ramunas: Airside engineer / discipline lead. Led geometry design for runways, taxiways and aprons, markings, signage and 3D deliverables; coordinated pavement, stormwater and lighting interfaces through pre-bid and detailed design.	Tata Projects Ltd.
Skopje Airport runway rehabilitation North Macedonia	Lars Project 2021–2022	Participation in runway rehabilitation. Project scope: asphalt pavement design, 2D/3D runway geometry modelling, a drainage network along one side of the runway and redesigned markings.	TAV Macedonia DOOEL
Changi East Three Runway Operation — Package 2 Singapore	Sandro Oct 2020–Aug 2021	Senior airfield engineer. Supervised earthworks and pavement construction near Runway 2, within works covering taxiways, roads, drainage and airfield lighting. Reviewed concrete materials and mix designs; advised on rigid and flexible pavements and supported geometry, cross-sections, quantities and specifications. Investigated pavement defects and supervised repairs.	Employer: HLS–CES JV
Copenhagen Airport railway station Denmark	Lars Project 2020–2022	Participation in client consultancy for a new railway station at Copenhagen Airport. Related landside transport infrastructure.	Sund & Bælt Holding A/S
Keflavík International Airport development framework Iceland	Ramunas 2019–2025	Airside engineer. Masterplan review and planning/design of taxiway improvements, parallel and rapid exit taxiways and a centralised de-icing platform. Geometry, pavements, markings and signage; project briefs, concept models, detailed-design advice and reviews. Framework also covered new apron stands.	Isavia
Vágar Airport masterplan Faroe Islands	Lars Project 2019–2022 Ramunas 2019–2023	Airport masterplanning and airside engineering for a 20-year masterplan, including layouts and phasing for runway extension, taxiways, aprons, stands, de-icing, maintenance facilities and hangars, and obstacle limitation surface analysis.	P/F Vága Floghavn
Bergen Airport technical apron expansion Norway	Ramunas 2019–2021	Airside engineer for concept and preliminary design and design-build tender specifications. Designed technical-apron geometry and coordinated pavement and stormwater drainage. Designed emergency runway access roads and calculated response times.	Avinor
Göteborg Landvetter Airport Sweden	Ramunas 2019–2021	Airside planning for taxiways, aprons and aircraft stands.	—

Airport and location	Expert and period	Role and project scope	Client
Hamad International Airport expansion Qatar	Lars Project 2019–2020 Ramunas 2019	Pre-bid studies, tender design review, value engineering and preliminary design works, including preliminary design of two roads for the Western Taxiways and Stand Development.	TAV Tepe Akfen
Sønderborg Airport Denmark	Lars Project 2018–2020 Ramunas 2019	Lars: Participation in development of an overall airport expansion plan. Ramunas: Runway extension study.	Sønderborg Kommune
Hammerfest Airport Norway	Ramunas 2019	Airport security fence upgrade. Supporting airport infrastructure reference.	—
Ilulissat Airport Greenland	Ramunas 2018–2024	Detailed design of the new airport.	—
Nuuk Airport Greenland	Ramunas 2018–2024	Detailed design of the new airport.	—
Keflavík Airport terminal expansion Iceland	Ramunas 2018–2021	Apron design review as part of the terminal expansion project.	Isavia
Keflavík Airport de-icing platforms Iceland	Ramunas 2018–2019	Site selection and project development of de-icing platforms.	Isavia
Keflavík Airport fuel storage farm Iceland	Ramunas 2018–2019	Site selection and project development of a new Jet A-1 fuel storage farm. Supporting airport infrastructure reference.	Isavia
New Delhi Indira Gandhi International Airport India	Lars and Ramunas 2018–2019	Pre-bid services for the Phase 3A expansion project, including tender design review of airside packages covering drainage, pavements, electrical works and roads.	TAV Tepe Akfen
Vágar Airport apron optimisation Faroe Islands	Ramunas 2018–2019	Airside engineer. Redesigned the apron to increase Code C stand capacity with taxi-in/power-out operation and alternative aircraft orientations. Aircraft swept-path simulations, clearance checks, jet blast and obstacle limitation analyses, drawings, models and report.	Vága Floghavn
Copenhagen Airport Denmark	Ramunas 2018	Airport masterplan.	Københavns Lufthavne A/S

Airport and location	Expert and period	Role and project scope	Client
Bangalore Airport expansion India	Lars Project 2017–2018	Participation in pre-bid support services for a major runway, taxiway and apron expansion.	Tata Projects
Changi East Three Runway Operation — Package 1 Singapore	Sandro Jan 2016–Jun 2019	Senior airfield engineer. Supervised earthworks, infrastructure and pavement construction at Runway 3, within works including taxiways, roads, drainage and surface/groundwater diversion. Reviewed concrete and asphalt mixes, advised on pavement design, supported geometry and cross-sections, and planned pavement construction, investigations and repairs.	Employer: Samsung C&T Corporation
Mopa International Airport masterplan and development plan Goa, India	Lars Project 2016–2017	Participation in masterplanning and development planning for a greenfield airport. Project scope included airfield geometry, pavement design, utility services, airfield lighting, earthworks optimisation and phased development.	GMR Group
Gan International Airport Maldives	Lars 2015	Drainage design discipline leader. Prepared the design basis, hydraulic calculations and detailed drainage design for upgrades to the existing runway, taxiways and apron and extension of the runway to accommodate large wide-body aircraft.	MT Højgaard A/S
Entebbe International Airport Uganda	Lars 2014–2018	Drainage discipline leader for airport expansion. Managed the drainage team and led airside and landside drainage during preliminary and detailed design, supporting runway upgrades, new taxiway and apron works, terminal facilities and utilities.	China Communications Construction Co., Ltd. End client: Uganda Civil Aviation Authority
Vilnius Airport runway reconstruction Lithuania	Ramunas During 2014–2018 employment	Airfield engineer at SE Lithuanian Airports. Involved in runway reconstruction through planning, execution and operational transition. Employment responsibilities also included airside safety, geometry, maintenance and operational coordination.	SE Lithuanian Airports Employer / operator
Gan International Airport preliminary design Maldives	Lars Project 2014	Participation in preliminary design and scope development covering airport pavements, drainage, lighting and geometry. Separate assignment preceding detailed design.	MT Højgaard A/S
Vágar Airport new terminal Faroe Islands	Lars Project 2012	Participation in design and engineering for a new terminal and service building, including airside and landside planning. Separate subconsultancy assignment.	Faerport
Duqm International Airport Oman	Sandro Oct 2011–Apr 2013	Site engineer (airfield). Supervised earthworks and airside pavement works for airport infrastructure including runway, taxiways, apron, roads, drainage and airfield lighting. Reviewed materials and mix designs, supervised pavement investigations and supported geometry, pavement design, quantities, cost estimates and specifications.	Employer: Hanjin Heavy Industries & Construction Co., Ltd.

Airport and location	Expert and period	Role and project scope	Client
Vágar Airport expansion Faroe Islands	Lars 2011–2013	Airside drainage discipline leader. Managed the drainage team for preliminary design, detailed design and civil-works tender documents. Drainage facilities included a detention basin, sand trap, fuel separator and pumping station.	Vága Floghavn
Hazrat Shahjalal International Airport Bangladesh	Lars 2010–2013	Airside drainage discipline leader for main taxiway rehabilitation. Pre-bid services, detailed design and specifications for a new subsurface drainage system beneath existing taxiways and new open drainage channels.	Munck Asfalt A/S
Muscat International Airport Oman	Lars 2005–2010	Stormwater drainage group leader. Concept, preliminary and detailed airfield drainage design for airport expansion, including runway, taxiways, aprons and supporting infrastructure. Part of the joint Muscat and Salalah assignment.	Ministry of Transport and Communications, Oman
Salalah International Airport Oman	Lars 2005–2010	Stormwater drainage group leader. Concept, preliminary and detailed stormwater drainage and sewerage design for airport expansion, including taxiways, aprons, terminals and access infrastructure. Part of the joint Muscat and Salalah assignment.	Ministry of Transport and Communications, Oman

Reference notes

Periods marked Project are assignment dates and do not imply continuous personal involvement. Other dates follow the individual CVs.