

## David Heylen

### Senior Mechanical Designer/ Project Manager

Hunt Engineering Services Inc.  
Senior Mechanical Designer

**Years of Experience:** 35+  
**Years with Hunt Engineering:** 22

#### Education

- Associate Degree, Dawson College, Quebec
- McGill University, Montreal Quebec



#### Professional Experience

David Heylen has over 35 years of experience as a designer and project manager. His experience includes all aspects of mechanical design, electrical design and project management, with supervision by the principal engineer. He actively coordinates project requirements with reviewing authorities and leads the design team for multiple projects. His design experience includes domestic water and waste & vent piping, hydronic piping, low and medium pressure HVAC, electrical, process piping, commercial food service and project management. He has worked on a wide variety of 24/7 project types including Air Ports, Hospitals, County and City buildings, Data Centers and Industrial facilities. David has worked on over 200 projects at SeaTac Airport since 2004.

#### Representative projects

##### Sky Gamerz, SeaTac Airport, 2023

Project manager and designer for MEP and Communication system design for an approximately 1,740 square feet bar, restaurant and video arcade located at SeaTac Airport.

##### Comcast Primary Headend Everett HVAC upgrade, 2022

Senior designer for a phased HVAC upgrade project providing permitting design services and energy rebate coordination for the replacement of four approximately 25 ton CRAC units.

##### EWR TSA Radio Project, Newark International Airport, 2019

Mechanical designer for a TSA VHF radio antenna system. Engineering drawings for one exterior antenna, cabling to TS data room and secondary distribution from various TSA control cabinets to local ceiling mount VHF units.

##### Southwest Airlines Ramp Operations Remodel, 2016

Project manager and mechanical designer for phased project to expand locker rooms for ramp workers to allow for increased workforce.

##### Southwest Airlines Glycol Tank Replacement, SeaTac Airport, 2014

Prime project manager and mechanical designer for replacement of 12,000 gallon tank single wall tank with new double wall tank and new utility connections.

Delta ATO Relocation Project, SeaTac Airport, 2014

Mechanical, electrical and plumbing project manager and mechanical designer for new TI of 11,300 square feet office space on the airport mezzanine level.

Café Floret, SeaTac Airport, 2016

Project manager and mechanical designer for 1,800 square feet TI build of full service restaurant at SeaTac airport. Café Floret is a new subsidiary of Café Flora, a well-known restaurant in the Madison Valley business district of Seattle.

Rel'Lish, SeaTac Airport, 2016

Project manager and mechanical designer for 2,139 square feet full service restaurant, TI space, located in Concourse B of SeaTac airport.

2<sup>nd</sup> Floor HVAC Upgrade, SeaTac Airport, 2008/2009

Project manager and mechanical design for 20,000 CFM primary HVAC supply air retrofit to mixed use (office and retail) spaces.

T-Mobile - Snoqualmie Data Center, Snoqualmie, WA, 2005-2008

Designer for multiple projects upgrading a former data lab space that was functioning as a production data center. All projects were accomplished with no interruption to the standard operations of the facility and without relocating existing data cabinets and production equipment.

Dupus Boomers Restaurant, Pullman WA, 2008

Designer for mechanical and plumbing design for 2,000 square feet food service location in WSU incorporating full service restaurant & bar, fast-food bar & coffee bar.

Fibre Federal Credit Union, Longview WA, 2007

Designer for mechanical, electrical and plumbing design including 1,145 MBH VAV AHU for 3-story mixed use office building

North Satellite Food Court Renovation, SeaTac Airport, 2007

Designer for mechanical, electrical and plumbing design and coordination for separate food service projects employing Type 2 heat hoods & Type 1, UV grease extraction hoods for kitchen exhaust.

Bellevue Service Center HVAC Upgrade, Bellevue WA, 2004

Designer for the redesign of HVAC system. Changing from H&V make-up air to Gas-Packaged air conditioning utilizing existing ductwork.

North Pacific Paper Mill, Hazardous piping & Vessel Inspection program 1995

Software design & implementation of hazardous materials piping & vessel inspection program including project management for identification and creation of inspection protocols for 1,000+ hazardous piping systems & vessels.