Laima Rituma has graduated from the Maritime Academy of Latvia. She obtained the Diploma in Navigation, second level higher professional education.

She has worked on board ships as officer in charge of a navigational watch from 2003-2005. In September 2005 she joined Ministry of Transport of Latvia as a senior officer of Maritime Department. Since 2010 she has worked for the Ministry of Transport of Latvia in the capacity of the director of Maritime department.

Her responsibilities include, e.g., the participation to the meetings of the International Maritime Organization and implementation of the relevant international and EU requirements into national legislation.