

Dam Safety Regulations 2022

Implementation Steps and Timeframes

Regulations commence

two years after the Regulations are made or after a new dam is commissioned.

Does the structure meet the definition of a dam as per the Building Act 2004?

Does the dam meet the definition of a classifiable dam as per the Building (Dam Safety) Regulations 2022?

If the answer is yes to both of these questions, here are the steps you need to follow.

Up to three months

after the Regulations commence, or after a new dam is commissioned, a

Potential Impact Classification (PIC) must be submitted.

Determine the dam's PIC.

Have the PIC certified by a Recognised Engineer.

Submit the PIC to the Regional Authority for approval.

One to two years

after the Regional Authority approves the PIC, a

Dam Safety Assurance Programme (DSAP) must be submitted

Prepare a DSAP which includes the following elements:

- Dam and reservoir operation and maintenance
- Surveillance procedures
- Inspection and maintenance of appurtenant structures and inspection, maintenance, and testing of gate and valve systems with dam safety functions
- Intermediate dam safety reviews
- Comprehensive dam safety reviews
- Emergency planning and response
- Identifying and managing dam safety issues.

Have the DSAP certified by a Recognised Engineer.

Submit the DSAP to the Regional Authority for approval.

Low PIC - not required.

Med PIC - submitted up to two years after the RA* approves the PIC.

High PIC - submitted up to 12 months after the RA* approves the PIC.

One year

on the anniversary of the approval of the DSAP, an

Annual Dam Compliance Certificate must be submitted.

Prepare the Dam Compliance Certificate.

Have the Dam Compliance certified by a Recognised Engineer.

Supply the Regional Authority with a Dam Compliance Certificate.

Low PIC - not required.

Med and high PIC - on the anniversary of the DSAP approval.

Within five years

of the PIC being approved

Review the dam's PIC

Have the PIC certified by a Recognised Engineer.

Submit the PIC to the Regional Authority for approval.

Low, medium and high PIC – submit within five years of the PIC being approved, and then not more than every five years.

Within five to ten years

of the DSAP being approved

Review the DSAP

Have the DSAP certified by a Recognised Engineer.

Submit the DSAP to the Regional Authority for approval.

Low PIC – not required.

Med PIC - review within ten years of the DSAP being approved, and then after the first review, at intervals of not more than seven years.

High PIC - review within five years of the DSAP being approved, and then after the first review, at intervals of not more than five years.

*DSAP: Dam Safety Assurance Programme

*PIC: Potential Impact Classification

*RA: Regional Authority

For more information
www.building.govt.nz