Career profile organizer

Career or role:

What does this person do?

Freshwater connection:

Which freshwater system, issue, use or relationship is connected to the work?

Skills and qualities:

What technical skills, transferable skills, knowledge, values or personal qualities does the person use?

Career pathway:

What education, training, apprenticeship, certification, work experience, community knowledge or land-based learning may support this pathway?

Collaboration:

Who does this person work with?

Responsibility:

What decisions made in this work could protect or harm freshwater?

Pathway to action:

Which of the four pathways to action from Lesson 7.2 does this person mainly work through — science and research, government, organizations or grassroots and community action? Is there a second pathway they also use?

Lesson-series connection:

Which other freshwater lesson topic is most closely connected to this work, and why?

Freshwater challenges

Water systems challenge

A growing community needs to improve its drinking-water, wastewater and stormwater infrastructure.

Water-use challenge

A region experiencing drought must balance the needs of households, agriculture, industry, ecosystems and future generations.

Human-impact challenge

Pollution and habitat disruption are affecting a river shared by several communities.

Water-protection challenge

A watershed is experiencing increased flooding, development pressure and climate-related change.

Freshwater career team worksheet

What is the freshwater challenge?

What professionals and community roles are involved?

What knowledge or skill does each person contribute?

How does the team's work connect to topics from the other freshwater lessons?

What is one important decision or trade-off the team must address?

What are two actions the team recommends?

How will the team remain accountable to freshwater and affected communities?

Freshwater enterprise plan

Name of enterprise: _____

Location: _____

The freshwater opportunity

What freshwater problem, need or opportunity have you identified? _____

Who or what is affected? _____

Our opportunity statement: _____

People/communities/water systems need a better way to _____ because _____

Our idea

What product, service, technology, organization or new way of working are you proposing? _____

How would it respond to the freshwater need? _____

_____

_____

Who would use or benefit from it? _____

_____

_____

Is an enterprise the right pathway for this problem, or would research, a public rule or public funding, an existing organization or community-led action work better? If an enterprise is the right pathway, why?

_____

_____

Freshwater enterprise plan

Making it work

What skills and knowledge would be needed? _____

Who would you need to work with? _____

What equipment, technology, materials, funding or other resources would be needed? _____

_____

Who might pay for, purchase, fund or otherwise support the work? _____

_____

Working for water

How could this enterprise contribute to freshwater health or community well-being? _____

What freshwater knowledge from the other lessons should guide the enterprise? _____

_____

Whose rights, knowledge, authority or experience need to be included? _____

_____

What is one possible environmental or community risk or unintended consequence? _____

_____

How could that risk be reduced? _____

How will the enterprise remain accountable to freshwater and affected communities? _____

_____

Our pitch

In one or two sentences, explain why this enterprise should exist: _____

_____

_____

My freshwater pathway

A Working for Water profile that interested or surprised me was...

The work appealed to me because...

Skills or qualities I already have that could be useful in this work include...

Skills, knowledge or experiences I would need to develop include...

A course, program, apprenticeship, volunteer experience, community activity or other next step I could explore is...

Another career I am considering could contribute to freshwater health by...

A freshwater issue from this lesson series that I would like to help address is...

The pathway to action I am most drawn to is... because...

A second pathway I would need to work with is...

One principle I would want to guide my future work is...