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## Remote Chemistry Curriculum Developers

The SERP Institute is a national non-profit organization incubated at the National Academy of Sciences. We bring together educators, researchers and designers to generate innovative and scalable solutions to some of the most pressing problems in K-12 education.

<https://serpinstitute.org/>

We are developing a year-long high school chemistry curriculum that will teach disciplinary content in the context of climate change. Renowned experts in chemistry and chemistry education will advise the on the content, and partnering chemistry teachers will test out the materials in their own classrooms. The curriculum will be responsive to the NGSS, include teacher tune-ups a form of convenient, "just-in-time" learning support for teachers who need content refreshers, aligned assessments, and be available as an open education resource.

**Curriculum development roles are listed below, please indicate which you are applying for (can be more than one). Applications will be reviewed on a rolling basis.**

- **Assessment:** develop assessment items to see whether students are understanding the chemistry content.
- **Labs and activities:** develop or adapt existing chemistry labs and activities to support learning of the chemistry content.
- **Content writers:** write chapter(s) of the curriculum, including scaffolds to support all learners, and teacher content supports.

These are grant-supported contract positions.

Location: 100% telecommute

FTE: part-time

Start date: immediate

### Qualified candidates will:

- collaborate with our existing team and outside experts
- incorporate feedback from advisors and users to revise content
- have experience writing science curriculum content, activities/labs, or assessments
- understand how students learn and common science misconceptions
- adhere to given design criteria to develop content
- have familiarity with google docs
- be able to work independently
- have impeccable written communication skills
- attend to detail and have excellent time management skills

Desirable but not required: High school chemistry teaching experience; an advanced degree in Chemistry or Chemistry Education

### SERP Institute

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[serpinstitute.org](http://serpinstitute.org)

**To apply, please submit resume/CV and sample work relevant to the role you are applying for to [ktran@serpinstitute.org](mailto:ktran@serpinstitute.org).**