Mission, Vision and Values

Colorado statues define the role of the Colorado School of Mines as:
The Colorado School of Mines shall be a specialized baccalaureate
and graduate research institution with high admission standards. The
Colorado School of Mines shall have a unique mission in energy, mineral,
and materials science and engineering and associated engineering
and science fields. The school shall be the primary institution of higher
education offering energy, mineral and materials science and mineral
ingineering degrees at both the graduate and undergraduate levels.
(Colorado revised Statutes: Section 23-41-105).

The Board of Trustees of the Colorado School of Mines has elaborated
on this statutory role with the following statement of the School's mission,
vision and values.

Mission

Education and research in engineering and science to solve the
world's challenges related to the earth, energy and the environment

• Colorado School of Mines educates students and creates knowledge
to address the needs and aspirations of the world's growing
population.
• Mines embraces engineering, the sciences, and associated fields
related to the discovery and recovery of the Earth's resources, the
conversion of resources to materials and energy, development of
advanced processes and products, fundamental knowledge and
technologies that support the physical and biological sciences, and
the economic, social and environmental systems necessary for a
sustainable global society.
• Mines empowers, and holds accountable, its faculty, students, and
staff to achieve excellence in its academic programs, its research,
and in its application of knowledge for the development of technology.

Vision

Mines will be the premier institution, based on the impact of its
graduates and research programs, in engineering and science
relating to the earth, energy and the environment

• Colorado School of Mines is a world-renowned institution that
continually enhances its leadership in educational and research
programs that serve constituencies throughout Colorado, the nation,
and the world.
• Mines is widely acclaimed as an educational institution focused on
stewardship of the earth, development of materials, overcoming the
earth's energy challenges, and fostering environmentally sound and
sustainable solutions.

Values

A student-centered institution focused on education that promotes
collaboration, integrity, perseverance, creativity, life-long learning,
and a responsibility for developing a better world

• The Mines student graduates with a strong sense of integrity,
intellectual curiosity, demonstrated ability to get a job done in
collaborative environments, passion to achieve goals, and an
enhanced sense of responsibility to promote positive change in the
world.
• Mines is committed to providing a quality experience for students,
faculty, and staff through student programs, excellence in pedagogy
and research, and an engaged and supportive campus community.
• Mines actively promotes ethical and responsible behaviors as a part
of all aspects of campus life.

(Colorado School of Mines Board of Trustees, 2013)