

SAMPLE PAPER FROM DR. SHRADER-FRECHETTE (BIOSCIENCE CITATION FORMAT)

THESIS: THE US SHOULD NOT ALLOW MORE LENIENT WORKPLACE-
POLLUTION (THAN PUBLIC) STANDARDS, BECAUSE OFTEN
WORKERS (1) ARE NOT FULLY INFORMED ABOUT HIGHER RISKS; (2)
IMPOSE THE RISKS ON INNOCENT PEOPLE, SUCH AS FUTURE
GENERATIONS; (3) RECEIVE NO COMPENSATING WAGE
DIFFERENTIAL (CWD) FOR RISKY JOBS; (4) HAVE FAULTY
PREFERENCES FOR RISKIER WORK; AND (5) OUGHT NOT BE ABLE
TO TRADE THEIR HEALTH FOR MONEY.

ARGUMENT 1:THE US SHOULD NOT ALLOW MORE LENIENT
WORKPLACE STANDARDS, (1) BECAUSE WORKERS OFTEN ARE NOT
FULLY INFORMED ABOUT HIGHER RISKS, AND INDUSTRY OFTEN
COVERS UP THE RISKS (GAO 1999).

OBJECTION 1: ARGUMENT 1 IS QUESTIONABLE BECAUSE UNIONS
AND GOVERNMENT REGULATORS CAN INFORM WORKERS OF THE
RISKS, AS CONGRESS RECENTLY DID, IN THE CASE OF NUCLEAR
WORKERS (CONGRESS 1999).

RESPONSE 1: OBJECTION 1 IS QUESTIONABLE BECAUSE US UNION
MEMBERSHIP IS ONLY 14-16 PERCENT (MILLER 1999, PP. 57-59), AND

GOVERNMENT OFTEN FAILS IN ITS REGULATORY CAPACITY (GAO 1999).

A2: THE US SHOULD NOT ALLOW MORE LENIENT WORKPLACE STANDARDS, (2) BECAUSE OFTEN WORKER MUTAGENIC RISK IS IMPOSED ON INNOCENT PEOPLE, SUCH AS FUTURE GENERATIONS (SHRADER-FRECHETTE 2002, CH. 5).

O2: A2 IS QUESTIONABLE BECAUSE SOMEONE NEEDS TO DO THE RISKY WORK, OR ELSE THE ECONOMY WOULD SUFFER (DORMAN 1996, PP. 26-28).

R2: O2 IS QUESTIONABLE BECAUSE HUMAN RIGHTS TAKE PRECEDENCE TO ECONOMICS, AND BECAUSE EUROPEAN NATIONS ALSO DO RISKY WORK, BUT WITH VERY STRINGENT WORKPLACE STANDARDS (NEWTON 1996, PP. 135-149).

A3: THE US SHOULD NOT ALLOW MORE LENIENT WORKPLACE STANDARDS, (3) BECAUSE OFTEN THERE IS NO CWD FOR WORKERS IN ENVIRONMENTALLY RISKY OCCUPATIONS (LEIGH 1995, PP. 3-7, 215).

O3: A3 IS QUESTIONABLE BECAUSE MANY ECONOMISTS SAY THERE IS A COMPENSATING WAGE DIFFERENTIAL, ALTHOUGH IT VARIES FROM OCCUPATION TO OCCUPATION (VISCUSI ET AL. 2000).

R3: O3 IS QUESTIONABLE BECAUSE ALT

DISAGGREGATING CWD DATA SHOWS IT EXISTS ONLY FOR **hough there is an average CWD,**

UNIONIZED, COLLEGE-EDUCATED, OR MALE WORKERS (SHRADER-

FRECHETTE 2002, CH. 7).

A4: THE US SHOULD NOT ALLOW MORE LENIENT WORKPLACE

STANDARDS, (4) BECAUSE WORKERS OFTEN HAVE FAULTY OR

IRRATIONAL PREFERENCES FOR RISKIER WORK (BROOME 1999, PP.
192-198).

O4: A4 IS QUESTIONABLE BECAUSE WORKERS HAVE THE RIGHT TO
DETERMINE WHAT JOBS THEY WANT, AND THE MARKET
PROMOTES EFFICIENT JOB-RISK MATCHUPS (VISCUSI ET AL. 2000,
PP. 768-769).

R4: O4 IS QUESTIONABLE BECAUSE WORKERS OFTEN ARE FORCED
INTO JOBS, NOT BECAUSE OF REAL PREFERENCES BUT B

LOW SKILL LEVELS (LEVENSTEIN AND **ecause of**

economic hardship and
WOODING 1997).

A5: THE US SHOULD NOT ALLOW MORE LENIENT WORKPLACE STANDARDS, (5) BECAUSE WORKERS OUGHT NOT BE ABLE TO TRADE HEALTH FOR MONEY, SINCE ONLY VULNERABLE PEOPLE TEND TO DO SO (LEIGH 1995, PP. 3-7, 215).

O5: A5 IS QUESTIONABLE BECAUSE SUCH TRADES PROMOTE WORKER FREEDOM (VISCUSI ET AL. 2000, P. 766).

R5: O5 IS QUESTIONABLE BECAUSE EVEN THE COURTS

WORKER PROTECTION SOMETIMES OUGHT TO TAKE **recognize that**

paternalism and

PRECEDENCE OVER COMPLETE WORKER AUTONOMY (SELLARS

1997, P. 47).

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