ANALYSIS OF COMPANY'S LOSS CONTROL PERCEPTIONS OF WORKERS' COMPENSATION COSTS AND OUTPLACEMENT SERVICES

by

Maria June Guion Lindblom

A Research Paper

Submitted in Partial Fulfillment of the Requirement for the Master of Science Degree With a Major in

Risk Control

Approved: <u>3</u> Semester Credits

Dr. Elbert Sorrell Investigation Advisor

The Graduate School University of Wisconsin-Stout May 2003

The Graduate College University of Wisconsin-Stout Menomonie, Wisconsin 54751

ABSTRACT

Guion Lindblom	Maria	J.
(Lastname)	(First)	(Initial)

Analysis of company's loss control perceptions of workers' compensation costs and (Title) outplacement services

Risk Control	Dr. Elbert Sorrell	May, 2003	53
(Graduate Major)	(Research Adviser)	(Month/Yr.)	(No. of pages)
America	an Psychological Associatio	n (APA) Publication Ma	nual
(Name of Style Manual Used in this Study)			

The purpose of this study was to survey the perceptions of a Environmental Health and Safety Engineer and a Human Resource person in regards to the increased costs of workers' compensation and corporate downsizing, and the effects of outplacement services on overall costs. The goals of this study were to survey four different areas. The goals assisted in determining whether or not corporations should consider implementing outplacement services into their company as a loss control measure, and if they have, how effective have they been. The four goals of the study were:

- 1) To show a comparison of workers' compensation costs and layoffs;
- Determine whether or not placement services have been beneficial to employers in times of layoffs;

- Determine the perceptions of management regarding workers' compensation costs in relation to layoffs; and
- To identify if the two manufacturing companies have implemented outplacement services and if they have how effective has that been as a loss control measure.

A structured set of questions were constructed and asked of the interviewees. The questions that were asked of the interviewees were formulated based on issues and concepts that deal with the four goals of this study and were also based on the literature research that was conducted. Questions asked of the interviewees pertained to the following areas: the economy, workers' compensation costs, workers' compensation claims, loss control preventative measures, layoffs, employee morale, and outplacement services.

The research completed indicated that employees who are laid off develop feelings of helplessness and anger: this was found to be true with companies ABC and XYZ. Both companies had similar perceptions as to why employees made claims around the time of layoffs.

ACKNOWLEDGEMENTS

As I near the completion of my Masters of Science Degree in Risk Control, it is rather overwhelming to look back at the past two years and the amount of time, energy, and effort this has taken. I could not have started and completed my masters without the support, kindness, and love of my dear husband Steve Lindblom. He has gone through this masters program with me with his ongoing mental, emotional and financial support. I would not have been able to complete my masters without his endless hours, late nights, my 2:00 a.m. wakeups (as this has always been the best time that I have found to be able to concentrate to my fullest), proofreading of all my papers, and having a soft ear to listen to my frustrations. Steve always lent a kind word of support and encouragement and his continual prayers for me to have the ambition, concentration, determination and perseverance I needed to complete this enormous goal. I would like to thank Steve for his never-ending support; I have appreciated this more than words can ever begin to express.

I would like to thank my mom for taking part for traveling with me to the University of Wisconsin-Stout when I was first thinking of going to graduate school. I also would like to thank my mom for all the chats on my way to and from school; as she made the drive go by fast. I would also like to thank my mom and dad for their love and support while I was attending graduate school.

I would like to thank my dearest friends Michelle Albrecht, Michele Boge, Amy Dalaska, and Robbie Williams for all their, kindness, support, friendship, and encouragement while I was attending graduate school.

I would like to thank Dr. Elbert Sorrell and Dr. Brian Finder for the support and encouragement throughout my time in the Risk Control Masters Program and for their encouragement, support and guidance while writing my thesis.

I would like to thank Dr. Amy Gillett and Alisha Cora with providing me the foundation and direction I needed when I was initially starting to write my thesis.

I would like to thank Jana Reeg-Steidinger, Tom, and Micky for the assistance they provided me in the research for my paper.

I would like to thank the employees from companies ABC and XYZ, as without you allowing me to come to your company and consent to allow me to interview you both, my research would not have been completed.

I would like to thank James Reichenberger, Gretchen Metzler, and Alisha Cora for the proofreading of my thesis.

I would like to thank Mary Fandry for her kindness and support.

I would like to thank Priscilla Higley for assisting me with the table of contents.

Throughout the Masters program I have had a lot of self doubt, though I have learned through working toward my masters that time, effort, dedication, ambition and most of all perseverance will get you through. I have truly obtained the self-satisfaction of knowing that having goals and being able to reach them is a truly rewarding experience in life.

TABLE OF CONTENTS

ABSTRACTi
ACKNOWLEDGEMENTS iii
TABLE OF CONTENTSv
CHAPTER ONE: RESEARCH PROBLEM AND GOALS
Introduction1
Purpose of Study2
Goals of the Study2
Significance of Study
Definition of Terms
Assumptions4
Limitations4
Summary4
CHAPTER TWO: REVIEW OF LITERATURE
Introduction5
Economy5
History of Workers' Compensation6
Workers' Compensation Costs6
Workers' Compensation Costs in Minnesota7
Workers' Compensation Costs Relative to Manufacturing
Manufacturing in Minnesota-Layoffs8
Employee Morale9

Outplacement Services	11
Summary	16
CHAPTER THREE: METHODOLOGY	
Introduction	17
Goals of the Study	17
Subject Selection and Description	
Instrumentation	
Data Collection	
Data Analysis	19
Limitations	19
CHAPTER FOUR: RESULTS	
Introduction	20
Goal #1	21
Goal #2	24
Goal #3	27
Goal #4	
CHAPTER FIVE: SUMMARY, CONCLUSIONS AND RECOMM	MENDATIONS
Introduction	
Purpose of Study	
Goals of Study	
Subject Selection and Description	
Instrumentation	
Data Collection	

Major Findings	
Conclusions	40
Recommendations Related to This Study	41
Recommendations for Future Study	42
REFERENCES	44
APPENDIX A	
Gross Domestic Product (GDP) Graph	
APPENDIX B	
Employee Data	49
APPENDIX C	
Interview Instrument	50

CHAPTER ONE

Introduction

This chapter will provide a brief introduction of current literature regarding why this study is being conducted. Information on the purpose of the study, goals of the study, assumptions, limitations and definition of terms will be provided to define the scope and focus of the study. The first aspect of this study begins with a look at the economy.

The economy entered into a decline in the first quarter of 2001; the gross domestic product (GDP) went from 9,243.8 billion to 9,229.9 billion (in 1996 adjusted dollars). This represents a decrease of 13.9 billion. A recession is defined by economists as two consecutive quarters of negative real growth, or declining output, as measured by GDP. The economy continued to decline into the second quarter of 2001, making the recession official (see Appendix A). With the recession came layoffs.

With the current state of the economy, layoffs have increased in the manufacturing industry. According to the Bureau of Labor Statistics, there were 18.3 million people employed in 2000, though in 2001 there were 16.9 million people employed. This represents a 7.8% decrease in employment (see Appendix B). The layoffs in the manufacturing industry were higher than any other industry (Siegel, 2002). When layoffs occur, employee morale decreases. The decreased employee morale problem could have an impact on the filing of workers' compensation claims.

Brooker and Sullivan showed that workers' compensation claims tend to drop during a recession because injured workers are less inclined to file a claim if they have a perception that making a claim would lead to them being laid off. The Bureau of Labor Statistics indicates there were 1.65 million injury/illness cases in 2000, compared to 1.39 million in 2001. This represents a 0.8% drop in the ratio of total cases to total employees. The Minnesota Department of Labor and Industry found that the "sharp drop in the claim rate for 2001 may be related to the current recession, to the degree that injury rates fall when production is slower and fewer experienced workers are hired." While the Minnesota Department of Labor says there are sharp drops in the claim rate for 2001, there is contradicting data that suggests there is an increase.

Experts in fraud investigation have found that workers who feel that their company has wronged them are likely to file a claim (*HR Focus*, 2001). While there are other aspects that cause an increase of workers' compensation claims, (hiring inexperienced workers, late reporting, and injuries) this study is looking at the aspect of the effect that layoffs have on workers' compensation rates.

Purpose of the Study

The purpose of this study was to survey the perceptions of a Environmental Health and Safety Engineer and a Human Resource person in regards to the increased costs of workers' compensation and corporate downsizing, and the effects of outplacement services on overall cost.

Goals of the Study

The goals of this study are to survey four different areas. The goals will assist in determining whether or not corporations should consider implementing placement services into their company as a loss control measure, and if they have, how effective have they been. The four distinct areas of this study are:

- 1) To show a comparison of workers' compensation costs and layoffs;
- Determine whether or not placement services have been beneficial to employers in times of layoffs;
- Determine the perceptions of management regarding workers' compensation costs in relation to layoffs; and
- To identify if the two manufacturing companies have implemented outplacement services and if they have how effective has that been as a loss control measure.

Significance of Study

The significance of this study is to research whether or not two manufacturing companies have or have thought of implementing outplacement services as a loss control measure. A lot of companies have incurred layoffs and the research will study if outplacement services are being used, in addition this will also look at if a companies workers compensation rates have increased when they incurred their layoff.

Definition of Terms

Throughout this study the following defined terms are used.

<u>Combined Ratio</u> - ratio of losses, loss adjustment expenses, underwriting expenses, and policyholder dividends to premiums (Hartwig, 1997). <u>Downsize</u> - "to undergo a reduction in size" (*Merriam-Webster Online*, n.d., n.p.). <u>Mass Layoff Statistics</u> - "are from establishments which have at least fifty initial claims for unemployment insurance (UI) filed against them during a five week period" (Bureau of Labor Statistics, 2001, n.p.). <u>Outplacement Services</u> - an independent service that provides job search assistance and guidance to former employees, and is designed to minimize the risks associated with employee terminations (Knappen, 2001). <u>Restructure</u> - "to change the makeup, organization, or pattern of" (*Merriam-Webster Online*, n.d., n.p.).

Assumptions

Manufacturers workers compensation could be affected by the overall state of economy.

Manufacturers face layoffs when there is a downfall in economy.

Limitations

This study strictly considered the effect that layoffs have on workers' compensation rates, though there are other issues that affect workers compensation rates. <u>Summary</u>

By investigating and surveying the perceptions of manufacturing managers regarding the costs of workers' compensation and corporate downsizing this will provide insight as to whether current companies have implemented outplacement services and if they have has this been effective from a loss control perspective.

CHAPTER TWO

Review of Literature

Introduction

This chapter will discuss the economy, history of workers' compensation, workers' compensation costs, workers' compensation costs in Minnesota, workers' compensation relative to manufacturing, manufacturing layoffs in Minnesota, employee morale and outplacement services.

<u>Economy</u>

The economy has entered into recession as of March 2001. With profits becoming absent from corporations, layoffs have become a greater reality (Hartwig, 2001b). When the economy slows down workers will take advantage of the workers' compensation system for an array of reasons. The primary reason is that the workers' compensation pays at a higher amount than unemployment. In addition, there is no tax on an individual's income (Hartwig, 2001b). Studies have suggested that workers' compensation costs will show an increase during a recession. The cause for the increase could be explained by the change in behavior of claim filing, the denial rate per claim, or the cost on each claim could increase (Anderson, n.d.).

When companies are developing their vision of what goals and objectives they want to achieve, a loss control measure for layoffs should be considered. According to the Bureau of Labor Statistics, job loss in manufacturing industries accounted for 34 percent of all mass layoff events, and 38 percent of all initial claims filed in August 2002. It is helpful to understand the history of workers' compensation.

History of Workers' Compensation

Workers compensation pays benefits to employees that have been determined to have incurred an injury while on the job. Workers' compensation benefits include: medical expenses, death benefits, lost wages, and vocational rehabilitation.

Germany was the first country to begin workers' compensation laws (1885), then Great Britain (1897), and finally the United States (1902) (Grimaldi & Simonds, 1984). The first state in the United States to pass a workers' compensation law was Maryland (1902).

The 1910s marked a period of time where employees were first able to be compensated for their lost wages and medical expenses due to work place accidents (Kantor & Fishback, 1994). With the adoption of workers' compensation came more involvement with legislators and administrative agencies and less involvement for the courts in settling differences between employee and employer (Kantor & Fishback, 1994). By 1913, Minnesota had adopted a workers' compensation law. By 1921, 42 out of 48 states had enacted workers' compensation laws. No other legislation that dealt with labor was so well received (Weiss, cited in Kantor & Fishback, 1994).

Workers Compensation Costs

Over the last nine years a decrease in employment rates have caused an impairment, which in turn increases the payments of workers' compensation costs. The data indicates that when industry faces a decline in hours worked, the following months cause an increase in workers' compensation costs. This information is based on employment statistics that were calculated from "eight major industries" (Anderson, n.d.). Along with industry facing an increase in unemployment, low employee morale is also an issue within organizations.

In 1992, workers' compensation costs went to a combined ratio of over 120 percent; expenses were more than \$1.20 per every \$1.00 of earned income. By 1995, the ratio decreased to 97 percent. The economy and its growth, or the lack thereof, may be the most significant factor on workers' compensation, though this rationale often goes unnoticed. If employees were to gain a more in-depth understanding of how economic activity and workers' compensation relate to each other, this could help to improve effectiveness of workers' compensation (Hartwig, 1997).

During the time period of 1980 to 1995, the changes that occurred in claim frequency and cost of a claim per worker were attributed to economic growth (Hartwig, 1997). There has been an increase in workers' compensation rates in Minnesota in the last nine years. More update to information regarding workers' compensation cost in relation to economy decline was not located.

Workers' Compensation Costs In Minnesota

The Minnesota Department of Labor and Industry suggests that the current recession may have affected workers' compensation. There is no hard evidence but many possible theories. Throughout the 2001 Minnesota Workers' Compensation report the economy is noted as a probable effect (Minnesota Department of Labor, 2003).

The cost of workers' compensation went from \$1.02 billion in 2000 to \$1.16 billion in 2001 (MN Department of Labor, 2003). The Minnesota Department of Labor suggests another reason for an increase in workers' compensation costs, which is the notion that with the current economy there are less opportunities for employment and

with less opportunity for employment workers have a need to receive benefits for longer duration. Though this is important and a possible contributor to the increase in claims it has not been established as a concrete fact or because of the lack of data that is currently available. Another suggestion is that benefit payments are made at a higher amount in relation to payroll.

Claim rates had taken a descending turn in 2001, and the explanation the Minnesota Department of Labor provides is that the recession brings a decrease in production and that there is a smaller number of inexperienced employees. Workers' Compensation Costs Relative to Manufacturing -- Statistics

In 2001 manufacturing accounted for 20 percent of the worker's compensation claims that were filed (Minnesota Department of Labor, 2003). This figure is based on cash benefit costs only, not medical costs.

Manufacturing In Minnesota- Layoffs

The manufacturing industry in Minnesota has faced a layoff of more than 39,000 people since the start of the recession (Minnesota Economic Trends, 2002-2003). From 1990 to 2000 there had been an elimination of over 40,000 jobs from Minnesota manufacturers.

Throughout the 1990s, only Texas, Wisconsin, and Indiana, added more manufacturing jobs than Minnesota. The manufacturing sector delayed feeling the effects of the 1990-91 recession due to increased employment opportunities until 1998 when the financial Asian crisis occurred. At this point employment opportunities no longer increased from 1998-1999. Manufacturing came bouncing back in late 1999 and hiring held strong until the summer of 2000; this is when the sagging of the industry started and continued throughout most of 2001. There are 8,000 or more manufacturing firms located in Minnesota. In 2001, over 42 percent of the manufactures had to decrease their payrolls. Twenty six percent of manufacturers were able to hold the employment stable, and 32 percent actually increased their payroll. Of the 42 percent of manufacturers that faced a decrease in their payrolls in 2001, as estimated 37,600 jobs were eliminated (Minnesota Economic Trends, 2002-2203).

The current downturn in the economy has contributed to the 10th downturn that Minnesota manufacturing has faced over the past 50 years. Each downturn is attributed to a national recession except from the time period from 1984 to 1986, which was due to the disintegration of the "mainframe computer-making industry and its instate suppliers." (Minnesota Economic Trends, 2002-2003).

Employee Morale

One of the effects of layoffs is a decrease in employee morale. The decrease in morale is found in the employees that are laid off, the employees that survive the layoff, and the managers that must implement the layoff. Management can reduce some of the negative employee morale by communicating all reasons for the layoff and offering assistance to laid off employees (Mishra, Spreitzer, & Mishra, 1998).

The employees who are laid off experience feelings of helplessness (Mishra, Spreitzer, & Mishra, 1998). The laid off employee faces a great deal of uncertainty and may experience low morale and have less concern about their job in the interim before their layoff. Those employees who are laid off have the challenge of finding employment. The anxiety the workers may have cause them to file a claim to try to create an impediment for the company (Marchese, n.d.). The survivors of the layoff will develop their own coping mechanisms. Some employees may exhibit a positive attitude about the decision and others may have strong negative feelings; however, the most common impact on the survivors is a negative one. The employee may develop a lack of trust for management and, overall, there will be a low sense of morale throughout. Some common signs that may be exhibited are sadness, low energy levels, wanting to be alone, and becoming easily irritated. Lee Hecht Harrison's research has depicted that the productivity of layoff survivors, over more than half the time, stays the same or increases (Purchasing, 1999).

The research has found that managers who survive a layoff often become harsh, conceited, reserved, estranged, uninterested, or depressed. Many managers may place blame on themselves for the hurt that they have caused fellow employees (Vries, Manfred, & Balazs, as cited in Mishra, Spreitzer, & Mishra, 1998).

What needs to be implemented in the time of a layoff is a plan that will convey to laid off employees and the remaining employees that they should be empowered to trust that management has the well being of each person in mind. Mishra's research has identified that 50 percent of the implementation of downsizing should be completed before the actual act of downsizing is announced.

Employees need assistance to help them adapt to drastic changes within the company, and it is worth the investment to provide programs that will assist them with the change, says Psychologist John Dillion Riley, PhD, manager of employee assistance program and work/life services at Chevron Corporation in San Francisco, California (Tselikis, 2001). Companies need to implement termination policies with the companies'

10

best interests in mind. Employees that are departing from the company need to be empowered (Bayer, 2000).

Employees who are laid off should be provided the best services a company can possibly afford (Bayer, 2000). Such services or assistance that could be offered to employees are career counseling, stress management, skills assessment, retraining reimbursement, medical and dental benefits, a week's salary for every year the person has worked at the company, interview training, resume preparation, incentives, and lastly, outplacement services (Mishra, Spreitzer, & Mishra, 1998).

Employees who are laid off will be more likely to leave the company feeling empowered if they have been provided a detailed explanation for the reason the company needs to lay off employees and if they are provided with separation benefits and service that will be useful. A company must make it clear to the laid off employees that a support system has been implemented specifically for them and that support services are being offered to them. If employees have been empowered they will leave believing they are important and their efforts were valued (Mishra, Spreitzer, & Mishra, 1998).

Outplacement Services

When companies are in the planning stages of laying off employees, outplacement services should be included as part of the layoff process. Outplacement services provide employees with job search assistance and guidance (Knappen, 2001). The use of outplacement services will benefit the employee, employer, and the employees' that remain, in many ways. There are many different options when it comes to implementing outplacement services into a severance package. When a company is making the choice to implement outplacement services into their organization, there are many aspects to consider to aiding the laid off employees in re-employment and they should assess the benefits before making a final decision (McNerney, 1995; Roth, 1995).

Employees will experience many benefits from outplacement services. One example is they will have the opportunity to obtain guidance and training that would enable them to learn tools and techniques for their future career paths. The second benefit is that an employee can work with a counselor to ask questions that relate to their specific circumstance and to gain guidance. A third benefit of this is the ability to assist employees with the transition mode from layoff to job market. The fourth benefit is that employees would be able to go through a discovery process that would enable them to identify and strengthen their job skills and training. Lastly, outplacement services will aid employees in the execution of an effective job search plan (Roth, 1995).

Not only would employees benefit from outplacement services but employers would also. First and foremost, if a company makes the choice to use outplacement services it will improve their reputation in the community, and improve their ability to draw new employees when they reach the point of hiring again. One of the most important aspects that needs to be kept in mind is employee morale; outplacement services assists a company in maintaining positive morale rather than negative morale. Employers will be able to make certain that employees are receiving the tools and techniques that they would need to search for new employment. Another key aspect is that providing outplacement services aids in the prevention of lawsuits and other forms of retaliation, such as filing a workers' compensation claim. The last important benefit that employers would gain is that they would be playing an active role to improve morale for their employees and would assist an employer with returning to a productive working environment (Roth, 1995).

The use of outplacement services will also assist the survivors of the layoff in that it creates reassurance that if anything should happen to them in future layoffs, they will receive assistance and would be treated with respect (Roth, 1995).

Companies can choose to outsource the outplacement services or provide in-house outplacement services. Either way, whether the in-house option is used or the service is outsourced, the service will improve morale and will save a company money in the long run because employees will think the company still has their best interest in mind.

There are many different options that outplacement services can provide to employees that are laid off. One service that could be provided to laid-off workers is access to telephones, computers with internet access, and secretarial assistance (Roth, 1995). Another service would be to provide workshops that assist employees in analytical skills, resume writing skills, and interviewing skills (Friedman, 1995). Lastly, career counseling should be provided for employees.

There are several factors a company needs to consider when implementing outplacement services. Employers first need to recognize that an outplacement service is not something that can be created overnight nor in the heat of a layoff. The planning and developing of this should be done before the actual layoffs occur. Senior management should be educated on the need for outplacement services. Some important aspects that need to be addressed to management are how important it is for employees to feel that the company has their best interest in mind. The idea of creating good morale amongst the

13

laid off employees will reduce the unemployment costs and will lower the risk of lawsuits as employees will be empowered through the outplacement services (McNerney, 1995).

When a company chooses to outsource their outplacement services, they should evaluate the outplacement services firm as whole. Companies for which the outsourcing firm has worked with previously, could be researched to determine the success rate from an employer's perspective, as well as how long the firm been doing business. A company should make sure the firm they select is familiar with the job market in their area, and know if they work with small or large -scale layoffs. Some other things to consider are how often and when will a company receive feedback from the laid off employees' job search progress; this will make sure that the outplacement service will be held accountable for the services they stated they would provide. Another question to research is how many clients are they providing service to currently, and do they have a cap on how many they will handle at one time. Additionally, a company should partner with a firm that has the ability to customize a service to each individual employee. Some employees may just need the resources to develop their resume, while other employees' needs may range from assistance with writing the resume to interviewing skills; it all depends on each individual employee. Lastly, inquire about the rates and discounts a firm offers (McNerney, 1995). These are just some guidelines that will assist a company in deciding which firm would be best suited for their needs and their employees' needs.

If a company decides to implement an in-house outplacement service they should combine the skills and talents of employees who have experience with employee relations, training, and career development. Choosing to offer an in-house program has one advantage: it helps to reduce employee costs as opposed to outsourcing, as the

14

company will have to pay for outsourced outplacement services. A key aspect is that most companies have human resources departments that assist employees in developing a career; the one difference in this instance is that they would assist the employee in developing a career path outside the company (Carroll, 1993).

Employees with employee relations experience can be available to assist the employees who are having a hard time concerning the shock of the layoff. Some employees, as mentioned in the employee morale sections previously, have a hard time accepting the initial layoff and just want to be heard (Carroll, 1993).

Training departments can lead individual or group sessions with employees. Through the evaluating of employees' needs and skills it can be determined what kind of training and assistance an employee will need (Carroll, 1993).

The employees who have career development experience will need to be on hand to assist employees in developing a long term plan and goals for new employment opportunities (Carroll, 1993).

A company that does not have all the expertise to implement outplacement services could consider having a consultant come in and assist in the development and implementation of these services. This provides a company with the dual benefits of using the skills and talents that are in-house and partnering with an outside expert. A consultant should be used when it is determined that the in-house staff needs some additional guidance and if current staff needs to increase their current competence (Carroll, 1993).

Outplacement services are the key to assisting laid off employees whether a company uses in-house services or an outside firm or a combination of both. The use of

the service will provide employees with company paid assistance in finding a new job. Beyond helping the laid off employee, this will provide for assistance to a company in maintaining their reputation and will empower employees to have the belief that their best interests are in mind even though they are being laid off. In addition, with using outplacement services employees are going to be less likely to file a workers compensation claim or a lawsuit, and the employee morale and productivity will not be as affected as much as it would be without outplacement services.

<u>Summary</u>

When there is a downturn in the economy a resulting factor, as explained in this chapter, companies may incur a layoff. Though layoffs occur, companies can take a proactive approach in assisting their employees in the time of layoff, by offering some form of outplacement service, whether the decision is made to offer in-house service or they make the decision to outsource the service, this should be considered.

CHAPTER THREE

Methodology

Introduction

The main objective of this chapter was to explain how subjects were chosen, instrumentation was used, how data was collected, how the data was analyzed, and the limitations if the data.

The purpose of this study was to survey the perceptions of manufacturing managers regarding the increased costs of workers' compensation and corporate downsizing, and the effects of outplacement services on overall costs.

Goals of the Study

The goals of this study are to survey four different areas. The goals will assist in determining whether or not corporations should consider implementing placement services into their company as a loss control measure, and if they have, how effective have they been. The four distinct areas of this study are:

- 1) To show a comparison of workers' compensation costs and layoffs;
- Determine whether or not placement services have been beneficial to employers in times of layoffs;
- Determine the perceptions of management regarding workers' compensation costs in relation to layoffs; and
- To identify if the two manufacturing companies have implemented outplacement services and, if they have, how effective has that been as a loss control measure.

Subject Selection and Description

Research has been completed on the companies that incurred layoffs in Minnesota since the recession. The two companies that were chosen to participate in this study were chosen based on the fact that they incurred a layoff. The information concerning whether or not they have outplacement services was not known. The information of whether or not they incurred a change in their workers' compensation rates was not known. There were two participants of this study (N=2). The companies that participated in this study were not be identified by their company name; one company was identified as ABC and the other company was identified by XYZ. The person interviewed at company ABC was the Environmental Health and Safety Engineer and the person interviewed at company XYZ was the Director of Human Resources. The only knowledge entering the study was that the companies had incurred a layoff and that they were both manufacturing companies.

Instrumentation

A structured set of questions was constructed and asked of the interviewees. The questions that were asked of the interviewees were formulated based on issues and concepts that deal with the four goals of this study and were also based on the literature review that was conducted. Questions asked of the interviewees pertained to the following areas: the economy, workers' compensation costs, workers' compensation claims, loss control preventative measures, layoffs, employee morale, and outplacement services (Appendix C).

Data Collection

Prospective manufacturing corporations were initially contacted by phone and at that time they were told the nature of the call and had the choice to accept to be interviewed. Letters were sent out to the manufacturers confirming our conversations; consent forms and a list of the questions that would be asked were included. The questions that were asked of the interviewees were provided to them two weeks before the scheduled interview. Interview times were scheduled with two manufacturing companies that were located in Minnesota.

Data Analysis

The data gathered from the interviews conducted was analyzed by the general theme of each goal. Since the data collected was qualitative in nature, a content analysis was run on the data.

Limitations

Some manufacturing executives may have had misconceptions about loss control preventative measures in that they do not play a part on their bottom line.

Some manufacturing executives may have had the misconception that they do not have control over their workers' compensation costs.

Some of the manufacturing executives could have misinterpreted the questions during the interview.

During the interview method I could have misinterpreted the answers to some of the questions.

CHAPTER FOUR

Results

Introduction

This chapter will discuss the results that were obtained from interviews with two manufacturing companies. The purpose of this study was to survey the perceptions of two manufacturing managers regarding workers' compensation and corporate downsizing, and the effect of outplacement services on overall cost. As previously discussed in the methodology chapter, an interview questionnaire was designed as an instrument for data collection.

The interview instrument contained the following:

- Under Goal #1 there were 15 questions;
- Under Goal #2 there were 24 questions; (of the 24 there were 21 that pertained to companies that offered outplacement services);
- Under Goal #3 there were 19 questions;
- Under Goal #4 there were 6 questions.

The two companies that were chosen to participate in this study were chosen based on the fact that they incurred a layoff. The information on whether or not they have outplacement services was not known. There was one employee from company ABC that was interviewed and one employee from company XYZ that was interviewed. The employee from company ABC was interviewed on April 11, 2003 at the company's facility. The employee from company XYZ was interviewed on April 25, 2003 at the company's facility.

Results from Interview Instrument

Questions from		
Interview Instrument	Company ABC	Company XYZ
How many employees does your company employ?	This company employed approximately 1000 employees in March of 2001. After the layoff in 2001 they went down to 900 employees. Currently they are at 400.	125 currently
When did your layoff (s) occur?	March 2001 September/October 2001 (4 layoffs) occurred in 2002 March 2003 May 2003	1976 1991 April 2001
Was there more than one phase to the layoffs?	No	2001: This was in three phases. The employees from the factory first went, then a portion of the management, and then 6 months later the highest- level management were laid off.
How many layoffs in total has your company experienced?	8	3
What years?	2001 2002 2003	1976: This affected 100 percent of the workforce. This was for 30 days. 1991: last layoff. This was for four months. This affected about 10 percent of the workforce at the factory. 2001: This was for 30 days. This affected 20 percent of the workforce. 2003: 12 temporary employees

Goal # 1: To show a comparison of workers' compensation costs and layoffs.

How many people did you layoff?	2001: 200 people 2002: Between 20 –50 people each layoff (4 occurred) May 2003: affected 300 people	1976: All employees 1991: 10 people 2001: 27 people
What was your company's employee modification rate before the layoffs?	.88 currently (April 2003) They have increased with each layoff.	1991: 1.7 2001: .88 2002: .91 (currently)
How many people did you have on workers compensation?	Before last layoff (March 2003) there were two.	Before layoff there was none. After layoff there was one.
What was your workers compensation rate before the layoff? Did you notice an increase in worker compensation claims after the layoff?	2002: Rate was .88 2001: Rate was .75 2000: Rate was .6 May 2003: no increase	2002: Rate was .91 2001: Rate was .88 1976: Rate not known Yes, with temporary layoffs. Five of the 12 employees who were going to be laid off made a workers compensation claim. All five claims were found to be invalid. However, since the employees were temporary this did not affect the company directly.
Do you have a designated representative from your company who is responsible for the management of workers compensation claims/program?	They have two people that share this responsibility.	There is one person responsible for the management.
Does your company identify the root cause of claimed worker injuries?	They try to get down to the root cause; sometimes it takes a little digging to determine the cause.	They do investigations to get down to the root cause, as their insurance company does. The insurance company will do surveillance when needed.

Goal # 1: (Continued) To show a comparison of workers' compensation costs and layoffs.

Are there any areas in	Not anymore. They did in	In the last 10 years there
your company that have	around the year 2000. As	have been repeat performers
had a trend of repeated	they noticed a trend they	that cut themselves.
injuries?	would try to do retraining.	
How much time was there	Every time they have a	The temporary employees
between the time	layoff the employees are	were told on a Wednesday
employees were told about	notified individually and	they were going to be laid
the layoffs and the time	then they are escorted out the	off on Friday. The five
they were actually laid	same day.	employees all made claims
off?	-	on Thursday (January
		2003).
		When the company incurs a
		layoff the whole company is
		told at once in a meeting.
		The President usually
		disseminates the
		information during the
		•
		meeting to the employees.

Goal # 1: (Continued) To show a comparison of workers' compensation costs and layoffs.

Questions from		
Interview Instrument	Company ABC	Company XYZ
Does your company offer outplacement services? Are the outplacement services in-house or out- serviced	Yes. Out serviced	No, they do not offer outplacement services.
What type of services'	The outplacement service	
does your company offer?	 offers: interviewing skills, resume/cover letter assistance, job search tool/techniques, career counselors. There are no job databases or secretarial service offered. 	
How are outplacement service made accessible to your employees?	At the time they are told they are laid off they are told about the outplacement services through the counselors. The services are voluntary.	
• What are the hours of availability?	Normal business hours, Monday through Friday.	
• Are appointments necessary?	Yes, employees are to make an appointment if they want to use the services.	
• Are onsite interviews offered?	At the time they are initially told they are laid off they can talk to a counselor in the conference room at this company. However, any other contact with outplacement service representatives are offsite.	

Goal #2: To determine whether or not placement services have been beneficial to employers in times of layoffs

Goal # 2: (Continued) To determine whether or not placement services have been
beneficial to employers in times of layoffs

How many employees actively use the outplacement services?	It is estimated that approximately between 50 to 70 percent of the employee that are laid off use these services.	
How long do they have access to the outplacement services?	Each employee has up to 6 months to use the outplacement services.	
Does your company know how effective outplacement services have been to employees?	Not officially	
How effective are the services in aiding with job transition?	Not officially measured	
If no, how was the decision made to not provide outplacement services?		It is based on the fact that they only have 80 people in the factory and because they have not ever had to do a management layoff up until 2001. It would not be cost effective for them to implement outplacement services at this point in time.

If no: Has your company considered the benefits of such a program?	Up until 2001 and 2003 they have not had a layoff since 1991.
	They may have to rethink what they are doing but up to this point they have not thought about implementing outplacement services. Up until 2001 they have not laid off management ever.
	They do not offer counseling either. When a layoff occurs the President tries to be very positive, stressing that they don't think the lay off will be for very long and focusing on that.
	Through their health insurance they have employee assistance, but no additional or special counseling is offered.
	If they have to reduce the work-force a considerable amount they would consider implementing outplacement services for employees and to help employee morale.
	Layoffs have been viewed a whole lot differently; it is not based on what a person has or has not done for their job. It is strictly an economic decision.

Goal # 2: (Continued) To determine whether or not placement services have been beneficial to employers in times of layoffs

Questions from		
Interview Instrument	Company ABC	Company XYZ
Have you found that	Yes, employees that have	Yes, a prime example was
workers have made	been laid off have came back	this past December. In
workers compensation	and reported that they were	December 2002 temporary
claims around the time of	injured.	employees were made aware
a layoff?		of the layoff. The employees
	2003: None yet.	were told they really liked
	2002: They had two	them but were sorry they
	employees.	would have to get laid off.
		They had the plan in place
	*Claims found to be invalid.	to lay off temporary
	Injuries claimed were back	employees in the beginning
	injury and carpal tunnel.	of January 2003 and 5
		temporary employees filed
	2001: One employee	workers' compensation
	*Back injury found to be	claim the day after they
	valid.	found out they were going
		to get laid off. At the time
		they had 23 temporary
		employees and they were
		going to drop 12. The
		workers' compensation
		claims were significant
		though they did not affect
		their rate. The workers'
		compensation claims made
		were claims of back
		strain/sprain. All five
		claims came in the day
		before the layoffs.
		* None of the five claims
		were valid; they thought by
		making a claim they would
		be able to continue with
		employment.

Goal # 3:	To determine the perceptions of management's analysis of workers'
	compensation costs in relation to layoffs.

Goal # 3:	(Continued) To determine the perceptions of management's analysis of
	workers' compensation costs in relation to layoffs.

industry have you found a trend of people making fraudulent claims?facilities.2001 that was fraudulent and with the temporary employees (as previously mentioned).Do employees who are remaining and who make a workers compensationYes, when it is possible.Yes, when it is possible.This is really part ofThis is really part ofreturn to work.	Does your insurance carrier investigate each claim for fraud indicators? Does your insurance company give you information on any trends of losses they notice?	Yes, they do when it is called for. They will do in-depth and further investigation of a claim/claimant. Yes they are provided quarterly results of any trend of losses. They retrain in areas where they have found trends of	They also volunteer for the OSHA (Occupational Safety Health Administration) Audits. Safety committee also reviews all incidents and claims. They try to be proactive as they can. Each claim is investigated for fraud indicators and they also reflect if there are any issues with the claim. The insurance company comes in and gives presentation on how to investigate an incident.
They strictly abide by the light duty that is prescribed	industry have you found a trend of people making fraudulent claims? Do employees who are remaining and who make a workers compensation claim adhere to a return to work policy? (If it's	losses. Yes, at one of their other facilities. Yes, when it is possible. This is really part of changing the culture. This does set a precedent for employees who are injured that they are wanted at work. They strictly abide by the	and with the temporary employees (as previously mentioned). Yes, when it is possible, very rarely do people not return to work. Good relationship with the

Goal # 3: (Continued) To determine the perceptions of management's analysis of workers' compensation costs in relation to layoffs.

 What is your opinion on why employees would make a claim at the time of a layoff? Employees make claims because some employees have heard that they might not then be affected by the layoff. It is a huge shock to an employee when they are laid off. If an employee thinks that job hunting will be difficult for them they might be more apt to file a claim. Some employees think they get a financial benefit. This company found employment for some of their employees at a company in their area. Some of their employees at a company in their area. Some of their employees were given the option to be laid off, take a temporary leave of absence unpaid, or if they wanted to; go and work at the company they had worked out a deal with. Three people opted tog oand work with the company down the road and within two hours of working for the mew company an employee made a claim. The claim ended up to be a fraudulent claim.

Goal # 3: (Continued) To determine the perceptions of management's analysis of workers' compensation costs in relation to layoffs.

Goal # 3:	(Continued)	To determine the perceptions of management's analysis of
		workers' compensation costs in relation to layoffs.

		
How do you think the	The company does a real	Employees need the
transition of a layoff could	good job with the current	reassurance that they will
be made to benefit the	policies and programs they	not get laid off for those that
employee and the	have. The company offers a	remain. They want to know
company?	very lucrative severance	everything is going to be
	package. They offer an 8-	okay.
	week severance package at	
	the minimum and then	
	employees are paid up to 1	This has been heard
	week for each year of	repetitively:
	service. This does cushion	"Employees want to be able
	the shock of the layoff and	to trust management, to
	then with the offering of	know what to do and how to
	outplacement services. This	do it. The employees want
	gives the employee time to	management to do their
	think the shock of the layoff	jobs. If employees see
	through. Not really sure if	management floundering
	they could make the layoff	they are disappointed
	transition period any better	because management is
	than it already is.	found to be the key players
		of keeping things going."
	The workers compensation	
	rate of claims would be a lot	Once trust is there
	higher if they did not offer	employees will have less
	severance packages; they	doubt.
	really believe that.	
What kind of contingency	First, the day the layoff	They do not have a history
plan had your company	happens counselors are there,	of layoffs so there is a
made when the decision to	employees are escorted out	different attitude about
layoff employees came	the door and they have a	layoffs compared to other
about?	security company that is	companies. The company is
	there for the day the layoffs	so small.
	happen. Some employees	
	choose to clean out their	Employees are brought in
	desk the day of the layoff or	for their opinion.
	they can make an	1 · · ·
	appointment to come back to	
	the facility to do that.	
	The President/CEO sends out	
	e-mail and voice mail	
	explaining to all employees	
	the reason for the layoff,	
	the reason for the layon,	

workers' compensation costs in relation to layoffs.		
	They do this at the same time	
	as the layoffs are occurring.	
	This is done as a	
	preventative measure so	
	there is no	
	miscommunication.	
	The supervisor lets each	
	employee know individually,	
	that they are getting laid off.	
	The company does not	
	publicize the names of those	
	who are laid off. No one	
	really knows who is laid off	
	until they realize the	
	employee is not at work	
	anymore.	
	Even the supervisors don't	
	know who is laid off other	
	than the supervisor who is	
	laying off one of their	
	people.	
	There is no transfer of	
	information on who is	
	leaving; this does affect the	
	productivity initially (they	
	have to work even harder)	
	because employees have to	
	take over the job duties of	
	the employees that were laid	
	off.	
What problems has your	None other than initial	None other than initial
company faced during the	employee morale and	employee morale and
layoff process?	productivity the day of the	productivity the day of the
J F	layoff.	layoff.

Goal # 3: (Continued) To determine the perceptions of management's analysis of workers' compensation costs in relation to layoffs.

workers' compensation costs in relation to layoffs.			
Have you found in your	The President feels that the	The productivity has	
company that the	current productivity the day	increased for the employees	
productivity of the	after the layoff is about 80	who remain; they are very	
employees that remain	percent.	thankful to have a job.	
after a layoff has			
changed?	The representative that was	The biggest thing is culture.	
	interviewed feels that		
	productivity is at 100%		
	because people are scared		
	and they do not want to be		
	the next person laid off. The		
	employees that remain are		
	doing more because they do		
	not want to look like a		
	slacker and do not want to be		
	the next person to go. The		
	productivity is not real high		
	on the day of the layoff.		
	Employee		
	assistance/counseling for the		
	employees that remain has		
	been discussed. They do		
	have an employee assistance		
	program for the employees		
	too use. They are looking to		
	bring a counselor in for the		
	employees that remain,		
	because they have pulled the		
	numbers and not many		
	employees are accessing the		
	employee		
	assistance/counseling		
	program off site. They have		
	found there is a definite need		
	for it.		
Have you found in your	Morale is real low the day of	The employees want to see	
company that employee	the layoff.	management out on the	
morale changes in the		floor. They want to hear	
employees that remain	Employees are not getting	positive comments.	
after a layoff?	any disciplinary problems,		
	supervisors.		
	Line employee supervisors		

Goal # 3: (Continued) To determine the perceptions of management's analysis of workers' compensation costs in relation to layoffs.

are developing the tough skin because it has happened so frequently. They feel bad for the employees, though what it comes down to is they know it is there job and the product needs to get out the door.	
Past trends have shown that people were getting injured, because they were trying to take on more work. Though with the current layoff in March 2003 they have not seen any incidents happening.	
Line supervisors have become calloused and they have the vision that we still have a job to do.	

Goal # 3: (Continued) To determine the perceptions of management's analysis of workers' compensation costs in relation to layoffs.

Goal # 4: To identify if the two manufacturing companies have implemented outplacement services and if they have, how effective has that been as a loss control measure.

Questions from		
Interview Instrument	Company ABC	Company XYZ
Have you found by	Yes, because the employees	
implementing	that have remained after the	
outplacement services this	layoff have seen that the laid	
has been a cost benefit to	off employees were treated	
your company?	very fairly.	
	The employees that remain are not offered much for empowerment; this would	
	really be supervisor driven.	
	There is some empowering	
	of employees but it is the	
	supervisor's responsibility to	
	let the employees know if	
	they need to be revamping or	
	changing something.	
	The empowerment may be there but they just are not seeing that, (a for this reason, maybe perhaps employees are afraid to speak up, employees fear if there is another layoff, their name might be put on list.)	
How much has your	Contact not sure if this has	
company saved in productivity, time, money,	been measured.	
employee turnover, and		
workers' compensation		
claims in providing		
outplacement services?		

Goal # 4: (Continued) To identify if the two manufacturing companies have implemented outplacement services and if they have how effective has that been as a loss control measure.		
In your opinion is this service well received by current employees and laid off employees?	Yes- if nothing else they hear from the employees that remain that the way the laid off employee were treated was fair and they felt they did the right things. Not sure if the outplacement services creates employee morale.	
For companies that have not implemented outplacement services: What would it take for yours to implement outplacement services?		

CHAPTER FIVE

Summary, Conclusions and Recommendations

Introduction

This chapter will provide the purpose of the study, the four goals, the methods and procedures used to gather the data, and will discuss the major findings, conclusions and the recommendations related to this study.

Purpose of the Study

The purpose of this study was to survey the perceptions of one Environmental Health and Safety Engineer and one Human Resource person, regarding the costs of workers' compensation and corporate downsizing and the effects of outplacements on overall costs. The current state of the economy brought on layoffs to the manufacturing industry. In 2000, layoffs in the manufacturing industry involved 365,000 workers and in 2001, there was an increase of 69 percent to account for 615,000 workers. By January 2002 alone there were already 129,000 people in the manufacturing industry laid off. The layoffs in the manufacturing industry accounted for the most of any industry (Siegel, 2002). When layoffs occur employee morale decreases. This study will interview two respective managers of two different manufacturers.

Goals of the Study

The goals of this study were to survey four different areas. The goals assisted in determining whether or not corporations should consider implementing placement services into their company as a loss control measure, and if they have, determining how effective they have been. The four distinct areas of this study were:

- 1) To show a comparison of workers' compensation costs and layoffs;
- Determine whether or not placement services have been beneficial to employers in times of layoffs;
- Determine the perceptions of management regarding workers' compensation costs in relation to layoffs; and
- 4) To identify if the two manufacturing companies have implemented outplacement services and, if they have, how effective has that been as a loss control measure.

Subject Selection and Description

Research was completed on the companies that had incurred layoffs in Minnesota since the recession. The two companies that were chosen to participate in this study were chosen based on the fact that they incurred a layoff. The information on whether or not they have outplacement services was not known. The information about whether or not they incurred a change in their workers' compensation rates was not known. The companies that participated in this study will not be identified by their company name; one company is identified as ABC and the other company is identified by XYZ.

The person interviewed at company ABC was the Environmental Health and Safety Engineer and the person interviewed at company XYZ was the Director of Human Resources. The only information that was known about the subjects is that they had incurred a layoff and that they were both manufacturing companies.

Instrumentation

A structured set of questions was constructed and asked of the interviewees. The questions that were asked of the interviewees were formulated based on issues and concepts that deal with the four goals of this study, and were also based on the literature

research that was conducted. Questions asked of the interviewees pertained to the following areas: the economy, workers' compensation costs, workers' compensation claims, loss control preventative measures, layoffs, employee morale, and outplacement services.

Data Collection

Prospective manufacturing corporations were initially contacted by phone and at that time they were told the nature of the call and had the choice to accept to be interviewed. Letters were sent out to the manufacturers confirming our conversations; consent forms and a list of the questions that would be asked of them were included. The questions that were asked of the interviewees were provided to them two weeks before the scheduled interview. Interview times were scheduled with two manufacturing companies that were located in Minnesota.

Major Findings

- 1. As layoffs were incurred the employee modification rate increased for both companies.
- 2. Company XYZ showed a significant increase in workers compensation claims in their most recent layoff of January 2003. They had 12 temporary employees, and once they were made aware that they were going to get laid off, 5 of the 12 made a worker's compensation claim. Though this did not affect company XYZ, this was still significant because worker's compensation claims appear to be made because the employees were getting laid off. All five claims that were made were found to be invalid.

- 3. Company ABC used outplacement services. Company XYZ did not use outplacement services because their workforce is not large enough for it to be a cost benefit. However, company XYZ would consider implementing outplacement services if they incurred another layoff that involved management.
- 4. For company ABC it is estimated that approximately between 50 to 70 percent of laid off employees use the outplacement services.
- Both companies have had similar perceptions as to why employees made claims around the time of layoffs.
- Both companies have found that workers make claims around the time of layoffs.
- 7. Both companies have found that employee morale and work productivity increased after the layoff.

Conclusions

- 1. Though there is contradicting research that has found workers' compensation claims tend to drop during a recession, the data from this study can support a conclusion that the workers' compensation rate will increase in the time of a layoff.
- We can conclude that outplacement services are beneficial to company ABC because between 50 to 70 percent of employees use the outplacement services.
- 3. The review of literature found that when layoffs occur there is a decrease in employee morale; this was true for the employees that were laid off, though not for the employees that remained. Company ABC's perceptions were that

employee morale and productivity actually increased. The rationale for the increase was thought to be that the employees that remained were thankful they had a job and did not want to provide any reason for them to get laid off if there was another round of layoffs.

- The research completed indicated the employees who are laid off develop feelings of helplessness and anger; this was found to be true with companies ABC and XYZ.
- 5. Company ABC implemented outplacement services and the perception from the employees was that is a positive and effective way to keep employees' best interest in mind. To conclude, outplacement services are effective as a loss control measure.
- 6. Company ABC perceived that if they did not have outplacement services their workers compensation claim rate would be higher. From this, it can be concluded that outplacement services are an effective loss control measure.
- 7. The review of literature found that managers who survive a layoff often become harsh, conceited, reserved, estranged, uninterested, or depressed (Vries, Manfred, & as cited in Mishra, Spreitzer, & Mishra, 1998). Company ABC reflected that their managers often became cynical and thick skinned because they have endured layoffs before.

Recommendations Related to This Study

The recommendations for this study are as follows:

• The purpose of this study was to survey the perceptions of one Environmental Health and Safety Engineer person and one Human Resource person in regards to workers' compensation and corporate downsizing, and the effects of outplacement services on overall costs. There were two manufacturing companies that were interviewed, and I think that interviewing more manufacturing companies would support the current findings and provide for a larger population of perceptions.

- To have company ABC create a process that will effectively measure how the use of outplacement services serve as an effective loss control measure. This will justify to the company as to whether or not the use of outplacement services is a cost justified expenditure. This would provide accountability for how effective the outplacement services are.
- To conduct further research in regards to the workers' compensation claim rate in relation to layoffs as currently there is not a lot of statistical data available. This would provide companies that are not educated about workers' compensation claims, with the knowledge and understanding of how workers' compensation claims can cost their company money at the time of a layoff.
- Company ABC estimated that between 50 and 70 percent of employees use outplacement services. A further study, conducting research with an outplacement service company could aid in providing research to demonstrate how effective outplacement services are as a loss control measure.
- This study found that employee morale and productivity actually increase rather than decrease in the time of a layoff. Another study with other manufacturers could provide further insight as to whether this is actually true among other manufacturers.

Recommendations for Future Studies

Recommendations for future studies can be made in the following areas:

- A further study could be done on just the outplacement services. Company ABC has found the use of outplacement services useful overall, though they were not able to identify how useful or effective it has been from a statistical perspective.
- A further study from the employees' perspective on how morale and productivity is affected could be performed.
- A further perception study could be conducted from the perspective of upper management.

<u>REFERENCES</u>

Anderson, D. (n.d.). Will the recession affect workers' compensation costs?

Minnesota of Department of Labor and Industry Research Reporter. Retrieved

October 2, 2002 from: http://www.doli.state.mn.us/rr02may1b.htm

Bayer, R. (2000, September). Termination with dignity. Business Horizon. Retrieved

November 23, 2002 from:

http://findarticles.com/cf_0/m1038/5_43/66012944/print.jhtml

Booker, A. & Sullivan, T. (1994) Workers' Comp and the Business Cycle. On

Workers' Compensation, 3(9)

Carroll, L. (1993, September). Strategies to make outplacement an in-house program.

HR Focus, 70 (9), n.p. Retrieved November 25, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=db+0\%2C1+dstb+ES+fh+0+g1+\%28SO++\%22HR++Focus\%22++AND++DT++9309\%2D9309\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00191530+sm+ES+ss+SO+3E3D&fn=11&rn=15\\$

Friedman, A. (1995, November). Outplacement firms: Who should make the choice?

HR Focus, 72 (11), n.p. Retrieved November 25, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=db+0\%2C1+dstb+ES+fh+0+gl+\%28SO++\%22HR++Focus\%22++AND++DT++9511\%2D9511\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00191617+sm+ES+ss+SO+9563&fn=11&rn=18\\$

Grimaldi, J. V. & Simonds, R. H. (Eds.). (1984). Safety Management. Homewood,

IL: Richard D. Irvin, Inc. (Original work published 1956)

Hartwig, R. P. (1997, May/June). Riding the economic cycles: How growth and

recession affect workers' compensation. Compensation & Benefits Review, 29

(3), 12-19. Retrieved October 10, 2002 from:

http://web11.epnet.com/citation.asp?tb=1&_ug=dbs+0%2C1%2C3%2C4+1n+en %2Dus+...

Hartwig, R. P. (2001a, April). Expect slowing economy to impact workers

compensation market. National Underwriter/Property & Casualty Risk &

Benefits, 105 (16), 2-3. Retrieved October 10, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=db+0\%2C1+dstb+ES+fh+0+gl+\%28SO++\%22National++Underwriter\%2FProperty++\%26\%22++AND++DT++0104\%2D0104\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00191836+sm+ES+ss+SO+919D&fn=6\\1\&rn=66$

Hartwig, R. P. (2001b, August). Hard market, soft economy: Double whammy

National Underwriter/Property & Casualty Risk & Benefits, 105 (34), 14-15.

Retrieved October 10, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=db+0\%2C1+dstb+ES+fh+0+gl+\%28SO++\%22National++Underwriter\%2FProperty++\%26\%22++AND++DT++0104\%2D0104\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00191836+sm+ES+ss+SO+919D&fn=6\\1\&rn=66$

HR Focus. (2001, October). What to do about false workers' comp. claims in a

downsizing market. Retrieved November 25, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=db+0\%2C1+dstb+ES+fh+0+g1+\%28SO++\%22HR++Focus\%22++AND++DT++0110\%2D0110\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00191437+sm+ES+ss+SO+BC30&fn=11&rn=15\\$

Kantor, S.E., & Fishback, P.V. (1994, Spring). How Minnesota adopted worker's compensation. *The Independent Review*, *VII* (4), 557-576.

Knappen, R. (2001, April). Effective outplacement reduces risk of backlash. San Diego

Business Journal, 22 (15) n.p. Retrieved November 25, 2002, from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\% 2C1+ln+en\% 2Dus+sid+4\\81EB1DF\% 2D422A\% 2D4962\% 2DB5F5\% 2DFB560998CFC1\% 40sessionmgr3\\\% 2Dsessionmgr4+A1D3&_us=bs+SU++outplacement+db+0\% 2C1+ds+SU++outplacement+dstb+ES+fh+0+gl+\% 28SO++\% 22San++Diego++Business++Journal \% 22++AND++DT++0104\% 2D0104\% 29+hd+0+hs+0+or+Date+ri+KAAACBSC 00190820+sm+ES+ss+SO+87A6&cf=1&fn=&rn=1\\$

Marchese, A.(n.d.) What companies need to know about employment practices liability

and layoffs. Retrieved October 3, 2002 from: www.fis.kemperinsurance.com

Merriam-Webster collegiate dictionary (n.d.). Retrieved October 25, 2002 from:

http://www.m-w.com/cgi-bin/dictionary

McNerney, D. (1995, December). Outplacement trends: Prices decline, then stabilize.

HR Focus, 72 (12), 1-3. Retrieved November 25, 2002 from:

 $\label{eq:http://web22.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1+ln+en\%2Dus+sid+4\\81EB1DF\%2D422A\%2D4962\%2DB5F5\%2DFB560998CFC1\%40sessionmgr3\\\%2Dsessionmgr4+A1D3&_us=bs+SU++outplacement+db+0\%2C1+ds+SU++outplacement+dstb+ES+fh+0+gl+%28SO++%22San++Diego++Business++Journal%22++AND++DT++0104\%2D0104\%29+hd+0+hs+0+or+Date+ri+KAAACBSC00190820+sm+ES+ss+SO+87A6&cf=1&fn=&rn=1\\$

Mishra, K., Spreitzer, G., & Mishra, A. (1998). Preserving employee morale during

downsizing. MIT Sloan Management Review, 39 (2), 83-95. Retrieved

November 23, 2002 from: http://smr.mit.edu/past/1998/smr3927.html

Purchasing Magazine Online. (1999, December). Some specifics on how to handle

layoffs. Retrieved November 24, 2002 from:

http://www.manufacturing.net/pur/index.asp?layout=articlePrint&articleID=CA1 48401

Roth, B. (1995, May). Should you offer outplacement assistance to displaced employees? *Fairfield County Business Journal, 34* (21), n.p. Retrieved November 25, 2002 from:

 $\label{eq:http://web11.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1\%2C3\%2C4+1n+en\%2Dus+...$

Siegel, L. (2002, April). Manufacturing layoffs soar. Industrial Distribution, 91 (4), p.

21. Retrieved October 10, 2002 from:

 $\label{eq:http://web11.epnet.com/citation.asp?tb=1&_ug=dbs+0\%2C1\%2C3\%2C4+1n+en\%2Dus+...$

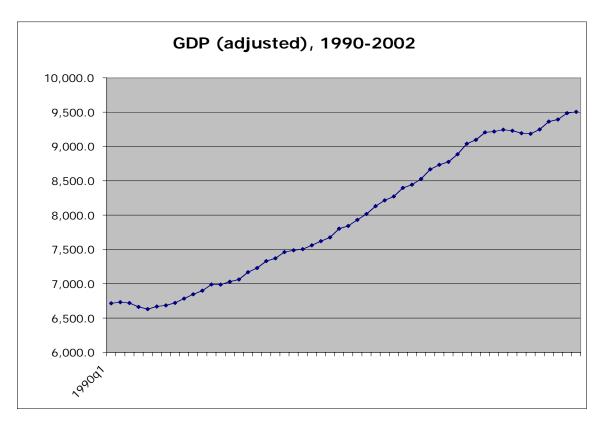
Thomason, T., & Pozzebon, S. (2002, January). Determinants of firm workplace health and safety and claims management practices. *Industrial and Labor Relations Review*, 55 (2), 286-307.

Tselikis, P. (2001, December). Buoying morale and productivity during layoffs: The employees who aren't axed often experience heavy stress and ill health. Good communication, accommodation and emotional support all help. *Business Health*. Retrieved November 23, 2002 from:

http://www.findarticles.com/cf_dls/m0903/10_19/80856843/p1/article.jhtml

U.S. Department of Labor Statistics. (2001, August). *Mass layoff statistics*. Retrieved October 5, 2002 from: http://www.bls.gov/mls/home.htm

Appendix A



Appendix B

2000 OES Industry-Specific Estimate 2-digit SIC industry groups

Occupational Employment Statistics (OES) Serve Bureau of Labor Statistics, Department of Labor website: http://www.bk.gov/oes/ phone: 202-691-6569

in the second

(Standard

nent for that industry. Percents don't total to 100 because

are not provided

should not be included ane

groups that are are

lied by 2,080 hour ge of an oo

divided by the

No. of the local data

ata were co

error, the more precise the estimation of the estimation of the stream of the section of the sec the smaller the relative tuel, "AL O as for

	Mathematical Mathematical 0 2001
	8 a bedde (17,280) (17,2640) (17,640) (17,640) (17,640) (17,670) (17,299
	a bed3 34,030 25,560 22,560 22,560 22,560 22,560 22,560 23,560 23,560 23,560 23,560 23,560 23,560 25,560 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,5000 26,50000 26,50000 26,5000000000000000000000000000000000000
	a madam 24.050 28.070 28.530 38.18 38.18 38.180 38.180 38.180 38.180 38.160 24.410 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 31.140 21.250 31.160 21.2500 21.25000 21.25000 21.25000 21.25000 21.2500000000000000000000000000000000000
	* ed25 18,300 19,230 14,990 18,500 22,660 21,500 22,5000 22,5000 22,5000 22,5000 22,5000 22,5000 22,5000 22,5000 22,50
	<pre>boff0 15.230 15.230 15.230 15.520 15.200 15.200 15.200 17.700 15.200 15.200 17.700 15.20</pre>
22000 22000 22000 22000 22000 22000 22000 22000 22000 22000 22000 2000000	23.00 23.00 23.00 23.00 22.11 23.00 25.01 25.01 25.02 25.02 25.03 25.04 25.02 25.03 25.04 25.02 25.04 25.02 25.04 25.02 25.04 25.02 25.04 25.02 25.04 25.04 25.03 25.04
	9607 1 11.2.24
1	8.91 11.56 11.75 1
807 807 807 808 808 808 808 808 808 809 809 809 800 800	Padds h 111.00 2.24 2.24 2.24 2.25 2.25 2.25 2.25 2.25
6 8 8 8 8 9 8 9 8 9 8 9 8 9 8 9 8 9 8 9	7.32 h 7.32 h 7.34 h 7.36 h 7.36 h 7.36 h 7.38 h 7.38 h 7.39 h 7.39 h 7.39 h 7.31 h 7.32 h 7.
1	R 202 202 202 202 202 202 202 20
Manual and All	₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽ ₽
	m a measurem 00 15,170 22 25,870 25 25,970 25
<pre>h madi 10 11:00 1</pre>	H Research 00 11,403 00 12,020 00 12,020 00 12,030 00 12,030 00 12,030 00 12,030 00 12,030 00 12,030 00 12,030 00 12,030 00 12,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030 00 15,030
Cument 2318 2318 2318 2318 2318 2318 2318 2318	
	Provide the second seco
M. Martine and Constraints and	
	68 68 69 69 60 60 60 60 60 60 60 60 60 60 60 60 60
	•
Pd_ bg 100,00000000	
1,932,710 m 1,932,710 m 8,01,320 m 9,01,321 m 1,539,60 m 1,1539,60	tat emb (44,000) 133,370 133,3
·	
	8
Cobel Cobel	
co	All
-	400-500 400-50
r From Pa ure sr and T compute and Com	i From Fa ure s s compute and Com
octs Made dustries Anatries Products Products Alina Insi stries stries	cts Made pt Furnik dustries Products Products Milmo Insi
ts sed Products where the products and where the products and where the products of where the products is for the products is for the products of the products is for the product is for	ths and Produ- well Produ- well Author In Author In Auth
Ret. define an environment of the second sec	et des food and Kondnel Products Food and Kondnel Products Food and Kondnel Products Torbisch Mith Products Torbisch Mith Products Lumber and Mich Products Mede Fran Fab Lumber and Mich Products Program and Alled Products Program and Alled Products Products and Alled Products Chemicals and Alled Products Chemical and Alled Products Science and Chemical Products Science and Chemical Michiganer and Tra Forktowick Michael Biochilder and Tra Forktowick Michael Biochilder and Tra Forktowick Alled Biochilder and Chemical Forktowick Research Biochilder and Chemical Forktowick Research Biochilder and Chemical Forktowick Research Biochilder and Chemical Forktowick Research Biochilder and Biologram Forktowick Forktowick Research Biochilder and Biologram Forktowick Forktowick Research Biochilder Forktowick Forktowick Research B
Vect allow the second and forefunds the second and forefunds the control of the second and other fragment control of the second and other fragment armone and and fragment second and second second and the fragment second and the second second and the second the second second second and other fragment second s	e. glika food and Kondred Proc Food and Kondred Proc Torche Mail Products Torche Mail Products Torche Mail Products Lumbre and Juster Products Program and Allind Food Products Mail Products Products Mail Products California and Allind Products Science and Labora Pro- temporter and Labora Pro- temporter and Labora Pro- temporter and Labora Pro- Products Mail Products Products Mail Products Forder Excellence Real Product Forder Excellence Real Product Forder Food Products Forder Food Products Forder Products Mail Pro- Homan Pro- Homan Pro- Real Products Pro- Homan Pro- Homan Pro- Real Pro- Barrow Pro- Real Pro- Real Pro- Homan Pro- Real Pro- Homan Pro- Real Pro- Homan Pro- Real Pro- Rea
Re_pter Toold at Tobacre Lumber Lumber Petrole Stons, Stons, Messur Messur Miscell	sk. gaas Food as Food as Chaeco Autoened Printako Chemic Rubbra Fumbu Franspo Printako Franspo
*82122228282828282828282828282828	2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

10.06 9.26 7.31 1.1 0.8 0.6 100.00 100.00 21.65 45.030 100.00 100.00 21.87 45.490 100.00 100.00 15.01 31.220 njured/ill 8.23% 9.01% 1221 ss choes | 1.390.900 1,651,400 spicyment total in 16,893,660 18,322,690 1.714.420 821.440 363.660 (0:0,22,030) %03.7percent change from 2000: number of jobs lost: 00-0000 Industry Total 00-0000 Industry Total 00-0000 Industry Total 2001 Total: 2000 Total:

Page 49

Appendix C

Interview Instrument

<u>Introductory comments</u>: This survey is being conducted verbally with two different manufacturing companies. Neither the names of the companies nor the name of the person interviewed will be identified. The means of identification for purposes of describing the findings will be done as follows: One company will be identified as ABC and the other company will be identified as XYZ.

<u>Title of Thesis</u>: Analysis of company's loss control perceptions of workers' compensation costs and outplacement services.

Survey Questions:

- ♦ <u>Note:</u> The two companies interviewed are companies that have faced a layoff.
- The goals of this study are to survey four different areas. The goals will assist in determining whether or not corporations should consider incorporating placement services into their company as a loss control measure.
 - 1) To show a comparison of compensation costs and layoffs.
 - a. How many employees does your company employ?
 - b. What type of manufacturing does your company specifically do?
 - c. When did your layoff occur?
 - i. Was there more than one phase to the layoffs?
 - ii. How many layoffs in total has your company experienced?
 - 1. What years?
 - d. How many people did you layoff?
 - e. What was your employee modification rate before the layoffs?
 - f. How many people did you have on workers compensation?
 - g. What was your workers compensation rate before company layoff?
 - h. Did you notice an increase in workers compensation claims after the layoff?
 - i. Do you have a designated representative from your company that is responsible for the management of workers compensation claims/program?
 - j. Does your company identify the root cause of claimed worker injuries?
 - k. Are there any areas in your company that have a trend of repeated injuries?
 - 1. How much time was there between the time employees were told about layoffs and the time they were actually laid off?
 - 2) To determine whether or not placement services have been beneficial to employers in times of layoffs.
 - m. Does your company offer outplacement services (in house or out serviced plans?) Yes or No

- n. If yes-what type of services does your company offer?
 - i. <u>Examples</u>
 - 1. Are the outplacement services offered in house or are they out serviced?
 - a. Have they always been out serviced?
 - b. Have you ever considered in-house services?
 - 2. How was the decision made to have outplacement offered in-house or to out service it made?
 - 3. Training/Learn new skills
 - 4. Interviewing Skill
 - 5. Resume/Cover letter workshops offered
 - 6. Job Search Tool/Techniques
 - 7. Career Counselors
 - a. Aid in identifying employees strengths and weaknesses
 - b. Assistance with emotional support
 - 8. Job Search Opportunities
 - a. Job Banks- (Subscribe to)
 - 9. Secretarial Services
 - a. Use of telephones, computers, faxes, and copiers
 - ii. How are outplacement service made accessible to employees?
 - a. What are the hours of availability?
 - b. Are appointments necessary?
 - c. Are onsite interviews offered?
 - iii. How many employees actively use the outplacement services?
 - iv. How long do they have access to the outplacement services?
 - v. Does your company know how effective outplacement services have been to employees?
 - 1. Any type of survey or questionnaire provided for their feedback (positive or negative)?
 - vi. How effective are the services in aiding in job transition?
- o. <u>If no:</u> Has your company considered the benefits of such a program?
 - i. As there are benefits to you as the employer
 - 1. Enhances reputation in the community and proves your ability to attract new employees?
 - 2. Satisfies your desire to treat people right
 - 3. Ensures laid off employees will learn new tools and techniques, assist employee remaining focused on obtaining new employment
 - 4. Provides for positive (sense of hope) employee morale even though they are getting laid off
 - 5. Decrease risk of employees filing unnecessary workers compensation claims
 - 6. Provides best interest for the employees best interest

- ii. Provides benefits to employees
 - 1. Training
 - 2. Eases job transition
 - 3. Provides emotional support
 - 4. Empowers employees the company has their best interest in mind
- iii. What has been the decision to not provide outplacement services?
- 3) To determine the perceptions of management's analysis of workers compensation costs in relation to layoffs.
 - p. In the current state of the economy (from your experiences and knowledge in the industry) have you found that workers have made workers' compensation claims around the time of a layoff?
 - q. If workers compensation claims have been made around the time of a layoff, what if any risk control measures has your company done to protect the workers or the company?
 - i. Does your insurance carrier investigate each claim for fraud indicators?
 - ii. Does your insurance company give you information on any trends of losses they notice?
 - iii. In your industry have you seen a trend of people making fraudulent claims?
 - iv. The employees who are remaining and who make a workers compensation claim do they adhere to a return to work policy? (If it is physically possible)
 - r. What is your opinion on why employees would make a claim at the time of a layoff?
 - s. How do you think the transition of a layoff could be made to benefit the employee and the company?
 - t. What kind of contingency plan had your company made when the decision to layoff employees came about?
 - i. Prepared for low employee morale
 - 1. For employee getting laid off and for the employees remaining
 - ii. Empowered employees to feel there best interest is still kept in mind
 - iii. Work productivity/effectiveness issue
 - iv. Working
 - u. What problems has your company faced during the layoff process?
 - i. Productivity
 - ii. Overall employee morale
 - v. Have you found in your company that the productivity of employees that remain after a layoff has changed?

- w. Have you found in your industry that employee morale changes in the employees that remain after a layoff?
- 4) To identify if the two manufacturing companies have implemented outplacement services and if they have how effective has that been as a loss control measure.
 - x. For company that have placement services
 - i. Have you found by implementing outplacement service this has been a cost benefit to your company?
 - 1. From a productivity standpoint
 - 2. Empowering employees
 - 3. Workers compensation claim standpoint
 - ii. How much has your company saved in productivity, time, money, employee turnover, and workers compensation claims in providing outplacement services?
 - iii. In your opinion is this service well received by current employees and laid off employees?
 - 1. Creates positive employee morale.