



ROLE OF MIDDLE MANAGERS IN ORGANISATIONAL CHANGE

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The importance of the strategic role played by middle managers in formulation and implementation of organisational change has been acknowledged by many academics and evidenced by the findings of numerous studies undertaken over the last 40 years (see, for example, Bower, 1972; Burgelman, 1983; Guth and McMillan, 1986; Schilit, 1987; Westley, 1990, Floyd and Wooldridge, 1992, 1994 and 1997; Currie, 1999; Huy, 2002; Balogun, 2003; Sims, 2003; Balogun and Johnson 2004; Currie and Proctor, 2005; Rouleau, 2005; Rouleau and Balogun, 2008).

Those studies prove that middle managers are not just passive 'messengers' used by senior managers to spread their vision and ideas throughout the organisation. They play critical role in facilitating organisational change by providing senior managers with a unique interpretation of emerging issues, championing new initiatives, influencing senior managers' strategic thinking and ensuring the implementation of senior managers' vision and plans.

During organisational change, managers are expected not only to change the way they and their staff operate, but also to increase the effectiveness of their organisation, motivate staff to do more than they originally intended and often even more than they believed is possible. (Cheng, Petrovic-Lazarevic, 2004 and 2005; Yukl, 1998) They increase the ability of an organisation to respond to change effectively by stimulating development in others and promoting learning (Nonaka, 1988b, 1994).

In their leadership role, middle managers are also expected to activate the respective relational and collective identity of their staff to explain the underlying influence processes caused by change (Johns and Teare, 1995).

Balogun (2003) argued that, in reality, the role of middle managers as change intermediaries consists of four interrelated roles:

- *undertaking personal change* (not only in terms of their roles and responsibilities, but also in the way they thought of their roles) with its major aspect being an ongoing and gradual sensemaking;
- *helping others through change*, including helping others to make sense of things, or sensegiving as defined by Gioia and Chittipeddi (1991);
- *keeping the business going* alongside all the changes going around them, which demands constant attention to juggling priorities; and
- *implementing changes needed*.

As Balogun (2003:78) pointed out, 'the latter two roles are consistent with the traditional management and coordination role assigned to middle managers. However, the first two roles often appear to be overlooked, even though they involve an important aspect of the middle-manager's task – interpretation of the change intent into tangible actions for both themselves and their teams.' Balogun also argued that 'interpretation that occurs as part of undertaking personal change is, in fact, the *key* task for middle managers, since it *informs* all the other roles' (Ditto:79).

It is important to note that, even in relatively stable times, middle managers have to deal with numerous challenges to their identity in the workplace on a daily basis. This includes role ambiguity and pressures applied to them from positions above and below their own in the organisational hierarchy. Their position 'in the middle' forces them to continuously develop new skills in order to improve their chances of survival during the ongoing change, whether it is a small day-to-day change or a rapid transformation (McConville and Holden, 1999; Hogg and Terry, 2000; Embertson, 2006). This is particularly important because, as Walters (2005) pointed out, middle managers are often the first target of organisational downsizing.

When making sense of change, the middle managers who survived downsizing, analyse how organisational changes impact on their identity, their professional development and future career (Becker, 1997; Svenigsson and Alvesson 2003; Reissner, 2010). They are often left demoralised and de-motivated by the loss of status, traditional career and job

security and the increased intensity and demands of work (Brockner et al., 1987; Scase and Goffee, 1989; Thomas and Dunkerley, 1999, Redman and Wilkinson, 2006). Research undertaken in the late 90-s (see, for example, Dopson and Newell, 1996; Benbow, 1996; Charlesworth, 1997) found a strong link between intensified work regimes, longer hours, increased personal accountability and the breakdown in traditional career development. This results in commitment based on fear rather than loyalty to the organisation on the one hand, and deteriorating lifestyles, tensions associated with home life, and numerous stress-related problems and illnesses amongst middle managers on the other hand. A number of authors (Marshall, 1984; Dopson and Newell, 1996; Charlesworth, 1997; Woodall et al., 1997) argued, that female managers who are more likely to have greater family commitments, will possibly lose more than their male colleagues. Downsizing may therefore have a disproportionately negative impact on female managers.

It can be argued that understanding and managing senior managers' expectations regarding the role of middle managers is an important part of their sensemaking activity. Many authors (see, for example, Marginson and Bui, 2009; Kahn et al., 1964; Machin, 1979; Miles and Perreault, 1976; Kahn, 1974) warned about the potential negative consequences resulting from conflicting and/or unrealistic expectations. Those consequences may include a perceived inability to influence decision making, an unfavourable attitude towards superiors, job dissatisfaction, lower levels of performance and, in extreme cases, even serious injury to health. Those negative consequences can be, to some degree, mitigated by continuous open dialogue with senior managers to clarify and manage middle managers' role expectations during the period of change.

Although the majority of literature about the impact of change and downsizing on surviving middle managers paints a pessimistic picture, some researchers found that many surviving middle managers acquired a greater strategic role as the result of change. This could be more challenging and fulfilling. While de-layering results in having to pick up extra workload from immediately above and below, it also can enable middle managers to have a greater freedom of decision making, more chances for problem solving and innovation. This can make them feel more empowered (Millman and Hartwick, 1987; Dopson and Stewart, 1990; Frohman and Johnson, 1993). However, Wellin (2007) argued that 'job creep' which manifests itself in the employer increasingly pressurising the employee to do more and more for the same or even lesser rewards, may result in resentment and the

disengagement of the employee from the organisation. According to Thomas and Dunkerley (1999), the reported improvement in the inherent nature of the job is seen as inadequate compensation for the worsening of the key extrinsic rewards such as job security, status and hierarchical career progression which form the basis of the traditional psychological contract between the organisation and the middle manager. In their study of middle management in public and private organisations in the UK, Nahapiet and Ghoshal (1998) also found that for many middle-age managers, who are working in regions of relatively high unemployment and who have limited mobility due to their domestic commitment or other factors, loss of status and career progression opportunities as the result of downsizing can be particularly painful and difficult to accept. Those managers will tend to stay with their organisations until better opportunities arise or their circumstances change. However, their commitment and contribution will almost certainly decrease dramatically.

Despite the heavy personal price they pay for surviving organisational downsizing, middle managers are expected to and, indeed do, help their staff to make sense of change and deal with it for the benefit of the organisation. The 'unfreezing' and 'movement' stages of the change process create a lot of uncertainty and chaos which middle managers are expected to analyse. They are expected to make sense from an array of incoherent and disorderly events and explain what the organisation needs to do about it. In other words, middle managers' sensemaking seeks to plug the 'gap' between people's expectations and their experiences (Weick, 1995; and Weick et al., 2005). This sensemaking is action oriented as it answers the question 'What should we do next?' It turns chaotic, incoherent situations and events into understandable words that create the catalyst for action. It is constantly moving toward developing guidance and models for behaviour (Holt, 2009; and Mills, 2003).

If one accepts change as a continuous activity at local level where individuals interact and make sense of their own social reality, then involvement and dialogue, collective reflection and the construction of knowledge are crucial throughout this process. Even small changes can have significant implications due to self-reinforcing feedback loops and relationships in social networks (Ford and Ford, 1995; Boonstra, 2004; Tichy and Bennis, 2007). Rouleau and Balogun (2008) argued that 'enacting conversations' and 'enrolling networks' by middle managers are crucial for their strategic sensemaking role. They also

pointed out that those two activities are underpinned by the middle managers' practical semantic and socio-cultural knowledge, which enables them to engage people into the change as they perform their daily activities. This notion was also supported by the findings of an earlier study of organisational change in a large American utility company by Huy (2001). He discovered that those managers who spend time establishing solid networks and thus building trust and credibility, were in a better position to 'sell' change to the rest of the organisation, particularly if they did it in subtle and non-threatening ways.

In relation to the sensegiving role of middle managers, Pfeffer (1981b:4) argued that one of their key tasks is to provide explanations, rationalisations, and legitimisation for the activities undertaken in the organisation. Current research provides a significant body of evidence that justification of organisational change through effective explanation has been related positively to perception of fairness. It also shows that employees less likely to feel powerless and threatened by the change and are more likely to accept even unfavourable and difficult decisions when given adequate and honest reasons for them (Greenhalgh, 1983; Greenhalgh and Rosenblatt, 1984; Brockner et al, 1990; Brockner and Wiesenfeld, 1993; Daly and Geyer, 1994; Shaw and Barrett-Power, 1997).

An extensive body of research proves that managers are well placed to influence their staff's perceptions, attitudes, and beliefs in order to strengthen their commitment to their organisation's goals and to help them to approach change with enthusiasm rather than resistance (see, for example, Bass, 1985; Conger and Kanungo, 1987; Awamleh and Gardner, 1999; Shamir, House and Arthur, 1993).

As Cameron and Green (2004) pointed out, the role of middle managers is to translate the purpose of change into an understandable and realistic way of doing things differently. Effective communication throughout the organisation is crucial for this process because it helps to reduce uncertainty by spreading information, co-ordinating activities, reducing conflicts in the organisation and empowering people. According to Boonstra (2004), to be effective, communication must be authentic, based on facts and shared goals, complete, consistent, reciprocal and repeated many times over. In addition, the communicators themselves must be credible, emotionally intelligent (i.e. aware of the inner state of the recipients of communications), and open to feedback (Doppler, 2004; Walton and Russell, 2004; Yukl, 2004, Emery, 2004; Hardy and Clegg, 2004).

Effective communication is of particular importance during change associated with downsizing. A number of studies confirmed that active communication - keeping surviving employees well informed of ongoing changes - seemed to be a key factor for improved employee attitudes and behaviour and had a positive impact on the perceived fairness of the downsizing process (see, for example, Feldman, 1989; Murphy, 1994; and Gopinath and Backer, 2000). Furthermore, research suggests that providing people (this equally applies to both, frontline staff and employees with supervision/management responsibilities) with frequent, timely and consistent communication about the reasons for downsizing, involving them, at all levels, in decision making, treating them with respect and dignity and using transparent procedures consistently across the whole organisation, are crucial to sustaining employees' commitment to their organisation and job performance (Brockner et al, 1995; Mishra and Spreitzer, 1998; Neihoff et al, 2001; Kernan and Hanges, 2002; Spreitzer and Mishra, 2002).

It is important to note that employees with managerial responsibilities are likely to have a different perception from non-management employees, regarding the adequacy of information during downsizing (see, for example, Shaughnessy, 1986). However, research undertaken by Tourish et al (2004) shows that while senior managers in public sector organisations are more likely to be slightly better informed about changes, the information received by middle managers on issues relevant to job and organisational changes was equivalent to that of non-management staff. Furthermore, findings from their research suggest that both middle managers (who are critical for the success of change) and non-management staff, share the same feeling of frustration when inadequately informed about what is going on. This lack of information makes sensemaking and sensegiving very difficult for middle managers and significantly reduces their effectiveness as change intermediaries.

However, one should be also mindful that, in times of uncertainty, people tend to ask for more and more information. The downsizing often produces so much uncertainty that no amount of information provided to people will be enough for them. As the result, managers in downsized organisations could be perceived as more secretive and less trustworthy about important issues than they actually are (Tourish et al., 2004:508). This should never be underestimated bearing in mind that middle managers play a crucial role in providing

explanations, rationalisation and legitimisation of the activities undertaken in the organisation through their networks and daily activities (Huy, 2001; Pfeffer, 1981b; Balogun and Johnson, 2004), which has a direct impact on the perception of fairness and acceptance of the outcomes of change, both favourable and unfavourable (Brockner et al., 1990; Daly and Geyer, 1994; Shaw and Barrett-Power, 1997).

This brief review of literature about the role of middle managers in organisational change shows that, only by providing its middle managers with the right support relevant to their key roles during the change process, can an organisation make them effective change intermediaries and potentially improve the outcomes of the top-down change.

REFERENCES

- Awamleh, R., and Gardner, W. L.** (1999). 'Perceptions of leader charisma and effectiveness: The effects of vision content, delivery, and organizational performance'. *Leadership Quarterly*, 10(3), 345-373.
- Balogun, J.** (2003). 'From Blaming the Middle to Harnessing its Potential: Creating Change Intermediaries'. *British Journal of Management*, 14, 69-83.
- Balogun, J. and Johnson, G.** (2004). 'Organizational Restructuring and Middle Manager Sensemaking.' *Academy of Management Journal*, 47,523-49.
- Bass, B. M.** (1985). *Transformational Leadership and Performance Beyond Expectations*. New York: Free Press.
- Benbow, N.** (1996). *Survival of the Fittest: A Survey of Managers, Experience of and Attitude to Work in the Post-Recession Economy*. Institute of Management, Corby.
- Boonstra, J.** (2004.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.
- Bower, J.L.** (1972). *Managing the Resource Allocation Process: A Study of Corporate Planning and Investment*. Irwin.
- Brockner, J., Grover, S., Reed, T., Dewitt, R. and O'Malley, M.** (1987) 'Survivors' Reactions to Layoffs: We get by with a Little Help from our Friends', *Administrative Science Quarterly*, 32, pp. 526-541
- Brockner, J., De Witt, R.L., Grover, S. and Reed, T.** (1990). 'When it is Especially important to Explain Why: Factors Affecting the Relationship between Managers' Explanations of a Layoff and Survivors' Reactions to the Layoff', *Journal of Experimental Social Psychology*, 26, pp.389-407
- Brockner, J. and Wiesenfeld, B.** (1993). 'Living on the Edge (of Social and Organisational) Psychology: The Effects of Job Layoffs on Those Who Remain', in Murnighan (ed.) *Social Psychology in Organizations*, Englewood Cliffs, N.J.: Prentice Hall, pp, 119-140
- Brockner, J., Weisenfeld, B., and Martin, C.** (1995) 'Decision frame, procedural justice, and survivors' reactions to job layoffs'. *Organisational Behaviour and Human Decision Processes*, 63, pp 59-68
- Burgelman, R. A.** (1983). 'A process model of internal corporate venturing in the diversified major firm', *Administrative Science Quarterly*, 28, 223-45.
- Cameron, E. and Green, M.** (2004) *Making Sense of Change Management: A complete guide to models, tools and techniques of organisational change*. London: Kogan Page.

- Charlesworth, K.** (1997) *A Question of Balance*. Institute of Management, Corby.
- Cheng, J.S. L. and Petrovic-Lazarevic, S.** (2004). 'The Role of Effective Leadership in Doing More with Less in Public Universities'. Paper presented at *Global Business and Technology Association Sixth Annual Conference*, Cape Town, South Africa, June 2004.
- Cheng, J.S. L. and Petrovic-Lazarevic, S.** (2005). 'Resistance to Change'. *Monash Business Review*, 1(1): 40-43.
- Conger, J. A. and Kanungo, R. N.** (1987). Toward a Behavioral Theory of Charismatic Leadership in Organizational Settings. *Academy of Management Review*, 12(4), 637-647.
- Currie, G.** (1999). 'The influence of middle managers in the business planning process: a case study in the UK NHS'. *British Journal of Management*, 10, 141-55.
- Currie, G. and Procter, S.** (2005). 'The antecedents of middle managers' strategic contribution: the case of a professional bureaucracy', *Journal of Management Studies*, 42, 1325-1356.
- Daly, J.P. and Geyer, P.D.** (1994) 'The Role of Fairness in Implementing Large-Scale Change: Employee Evaluations of Process and Outcome in Seven facility Relocations', *Journal of Organisational Behaviour*, 15, pp.623-638
- Doppler, K.** (2004) 'Managing change successfully: core questions. Issues and strategies'. In Boonstra, J. (ed.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.
- Dopson, S. and Stewart, R.** (1990). 'What is Happening to Middle Management?', *British Journal of Management*, 1, pp.3-16.
- Dopson, S. and Newell, H.** (1996). 'Muddle in the Middle: Organizational Restructuring and Middle Management Carreers', *Personnel review*, 25(4), pp. 4-20
- Embertson, M.K.** (2006) 'The Importance of Middle Managers in Healthcare Organizations', *Journal of Healthcare Management*, Jul/Aug 2006, 54(4), pp.223-232
- Emery, M.** (2004) 'Open Systems Theory'. In Boonstra, J. (ed.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.
- Feldman, L.** (1989). 'Duracell's first-aid for downsizing survivors'. *Personnel Journal*, 69, pp 40-49
- Floyd, S.W. and Wooldridge, B.** (1992). 'Middle management involvement in strategy and its association with strategic type'. *Strategic Management Journal*, 13, 153-67.
- Floyd, S.W. and Wooldridge, B.** (1994). 'Dinosaurs or dynamos? Recognizing middle management's strategic role'. *Academy of Management Executive*, 8, 47-57.
- Floyd, S.W. and Wooldridge, B.** (1997). 'Middle management's strategic influence and organizational performance'. *Journal of Management Studies*, 34, 465-85.
- Ford, J.D. and Ford, L.W.** (1995). 'The role of conversations in producing intentional change in organizations.' *Academy of Management Review*, 19, pp.756-785
- Frohman, A.L. and Johnson, L.W.** (1993) *The Middle Management Challenge: Mowing from Crisis to Empowerment*. McGraw-Hill, NY. Frohman and Johnson, 1993
- Gioia, D.A. and Chittipeddi, K.** (1991). 'Sensemaking and sensegiving in strategic change initiation'. *Strategic Management Journal*, 12, 433-448.
- Gopinath, C. and Backer, T.** (2000). 'Communication, procedural justice and employee attitudes:

Relationships under conditions of divestiture.' *Journal of Management*, 26, pp. 63-83

Greenhalgh, L. (1983). 'Managing the Job Insecurity Crisis', *Human Resource Management*, 22(4), pp. 431-444

Greenhalgh, L. and Rosenblatt, Z. (1984) 'Job Insecurity: Towards Conceptual Clarity', *Academy of Management Review*, 9(3), pp. 438-448

Guth, W.D. and MacMillan, I.C. (1986). 'Strategy implementation versus middle management self-interest'. *Strategic Management Journal*, 7, 313-27.

Hardy C. and Clegg, S. (2004) ' Power and Change'. In Boonstra, J. (ed.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.

Hogg, M.A. and Terry, D.J. (2000). 'Social identity and self-categorization process in organizational contexts', *Academy of Management Review*, 25(1), pp. 121-140

Holt, M.K. (2009) 'An exploration into sensemaking and sensegiving: A stakeholder model approach'. Published on http://www.midwestacademy.org/Proceedings/2009/papers/Holt_13.pdf

Huy, Q.N. (2001). 'In praise of middle managers.' *Harvard Business Review* 79(5):72-79.

Huy, Q.N. (2002). 'Emotional balancing of organizational continuity and radical change: the contribution of middle managers'. *Administrative Science Quarterly*, 47, 31-69.

Johns, N. and Teare, R. (1995). 'Change, opportunity and the new operations management curriculum'. *International Journal of Contemporary Hospitality Management*, 7(5): 4-8.

Kahn, R.L., Wolfe, D., Quinn, R., Snoek, J.D. and Rosenthal, R. (1964). *Organisational Stress: Studies in Role Conflict and Ambiguity*. New York, NY:Wiley.

Kahn, R.L. (1974). 'Conflict, ambiguity and overload: Three elements in job stress.' In McLean, A. (Ed.) *Occupational Stress*, Springfield, IL: Thomas, 47-61.

Kernan, M. C., and Hanges, P. J. (2002). Survivor reactions to reorganization: Antecedents and consequences of procedural, interpersonal, and informational justice. *Journal of Applied Psychology*, 87, 916-928.

Machin, J. (1979). 'A contingent methodology for management control.' *Journal of Management Studies*, XVI (February): 2-29.

Marginson, D. and Bui, B. (2009). 'Examining the Human Cost of Multiple Role Expectations'. *Behavioral Research in Accounting*. 21(1), 59-81.

Marshall, J. (1984). *Women Managers: Travellers in the Male World*. Willey, Chichester.

McConville, T. and Holden, L. (1999). 'The Filling in the sandwich:HRM and Middle Managers in the Health Sector', *Personnel Review*, 28(5/6), pp. 406-425

Miles, R.H. and Perreault, W.D.Jr. (1976). 'Organisational role conflict: Its antecedents and consequences.' *Organizational Behaviour and Human Performance*, 17: 19-44.

Millman, Z. and Hartwick, J. (1987). 'The Impact of Automated Systems on Middle Managers and Their Work', *MIS Quarterly*, 11, pp. 479-492.

Mills, J.H. (2003). *Making sense of organizational change*. London: Routledge.

Mishra, A., and Spreitzer, G. (1998). 'Explaining how survivors respond to downsizing: The roles of trust, empowerment, justice, and work redesign'. *Academy of Management Review*, 23, pp 567-588

- Murphy, E.** (1994). *Strategies for health care excellence*. Washington, BC. American Society for Work Redesign.
- Nahapiet, J. and Ghoshal, S.** (1998). 'Social capital, Intellectual capital, and the Organisational Advantage.' *Academy of Management Review*, 23(2), pp.242-266.
- Neihoff, B., Moorman, R., Blakely, G., and Fuller, J.** (2001) 'The influence of empowerment and job enrichment on employee loyalty in downsizing environment'. *Group and Organization Management*, 26, pp 93-113
- Nonaka, I.** (1988b) 'Towards Middle Up/Down Management: Accelerating Information Creation', *Sloan Management Review*, 29, Spring, pp 9-18.
- Nonaka, I.** (1994) 'A Dynamic Theory of Organizational Knowledge Creation', *Organizational Science*, 5, pp 14-37.
- Pfeffer, J.** (1981b). 'Management as symbolic action: The creation and maintenance of organizational paradigms'. In L. L. Cummings and B. M. Staw (Eds.), *Research in organizational behavior*, vol. 3: 1–52. Greenwich, CT: JAI.
- Redman, T. and Wilkinson, A.** (2006). *Contemporary Human Resources Management*. Harlow, England: Prentice Hall.
- Reissner, S.** (2010). 'Change, meaning and identity at the workplace'. *Journal of Organisational Change Management*, 23(3), pp.287-299
- Rouleau, L.** (2005). 'Micro-practices of strategic sensemaking and sensegiving: how middle managers interpret and sell change every day'. *Journal of Management Studies*, 42, 1413-43.
- Rouleau, L. and Balogun, J.** (2008) 'Exploring Middle Managers' Strategic Sensemaking Role Through Practical Knowledge.' *Les cahiers de recherche du G PS*, Vol. 2, No. 7, 23-25 September 2008
- Scase, R. and Goffee, R.** (1989). *Reluctant Managers*. Unwin Hyman, London
- Schilit, W.K.** (1987). 'An examination of the influence of middle level managers in formulating and implementing strategic decisions'. *Journal of Management Studies*, 24; 271-93.
- Shamir, B., House, R. J. and Arthur, M. B.** (1993). 'The Motivational Effects of Charismatic Leadership: A Self-Concept Based Theory'. *Organization Science*, 4(4), 577-594.
- Shaughnessy, C.** (1986) 'Attitudes of senior personnel officials and employees towards RIF policies'. *Public Administration Quarterly*, 10, pp 23-35
- Shaw, J.B. and Barrett-Power, E.** (1997) 'A Conceptual Framework for Assessing Organization, Work Groups and Individual Effectiveness During and After Downsizing', *Human Relations*, 50(2), pp.109-127
- Sims, D.** (2003). 'Between the millstones: a narrative account of the vulnerability of middle managers 'storying' . *Human Relations*, 56, 1195-1211.
- Spreitzer, G.M., and Mishra, A.K.** (2002). 'To stay or to go: Voluntary survivor turnover following an organisational downsizing' *Journal of Organisational Behaviour* , 23, pp 707-729.
- Svenigsson, S. and Alvesson, M.** (2003). 'Managing managerial identities: organizational fragmentation, discourse and identity struggle', *Human Relations*, 56(10), pp. 1163-1193
- Tichy, N.M. and Bennis, W.G.** (2007) Making Judgement Calls. The ultimate act of leadership. *Harvard Business Review*. October 2007, pp. 94-102.
- Thomas, R. and Dunkerley, D.** (1999). 'Careering Downwards? Middle managers' Experiences in the Downsized Organisation', *British Journal of Management*, 10, pp.157-169

Tourish, D., Paulsen, N., Hobman, E., and Bordia, P. (2004) 'The Downsides of Downsizing: Communication Processes and Information Needs in the Aftermath of a Workforce Reduction Strategy'. *Management Communication Quarterly*, May 2004, 17, pp 485-516

Walters, J. (2005) 'Open Season on Middle Managers'. Published on <http://www.governing.com/topics/mgmt/Open-Season-Middle-Managers.html>

Walton, E. and Russell, M. (2004) 'Organisational change: strategies and interventions'. In Boonstra, J. (ed.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.

Weick, K.E. (1995). *Sensemaking in organizations*. Thousand Oaks, CA: Sage.

Weick, K.E., Sutcliffe, K.M. and Obstfeld, D. (2005). 'Organizing and the process of sensemaking'. *Organization Science*, 16(4), 409-421.

Wellin, M. (2007). *Managing the Psychological Contract using the personal deal to increase Business Performance*. Hampshire England: Gower Publishing Ltd.

Westley, F. (1990). 'Middle managers and strategy: Micro dynamics of inclusion'. *Strategic Management Journal*, 11, 337-51.

Woodall, J., Edwards, C. and Welchman, R. (1997). 'Organizational Restructuring and the Achievement of an Equal Opportunity Culture', *Gender, Work and Organization*, 4(1), pp.2-12.

Yukl, G. (1998). *Leadership in Organizations*. New Jersey: Prentice Hall.

Yukl, G. (2004) 'Interactions in Organisational Change'. In Boonstra, J. (ed.) *Dynamics of Organizational Change and Learning*. Chichester: Wiley.