

Learning Objectives

- Definition
- Responsibility
- Origins and Framework
- Payroll Controls
- Available Tools
- Audit Findings



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Definition

- "A process, affected by an entity's board of directors, management and other personnel, designed to provide reasonable assurance regarding the achievement of objectives in effectiveness and efficiency of operations, reliability of financial reporting, and compliance with applicable laws and regulations."
 - Internal controls are activities or procedures designed to provide reasonable assurance that operations are "going according to plan."





Origins and Framework

• The Committee of Sponsoring Organizations (COSO) of the Treadway Commission

- Five Elements of Internal Controls
 - Control environment
 - Risk assessment
 - Control activities
 - Communication
 - Monitoring

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Control Environment

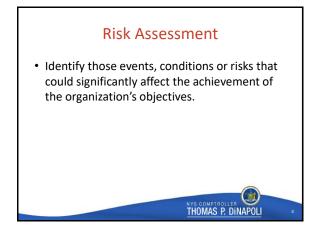
• "TONE AT THE TOP"

 The governing board sets the proper tone for the control environment when it establishes and communicates a code of ethics, requires ethical and honest behavior from all employees, observes the same rules it expects others to follow, and requires appropriate conduct from everyone in the organization.

Control Environment

- Communicating expectation for entering and maintaining payroll data.
- Requiring employees to adhere to legal and policy requirements for protecting sensitive information and disseminating payroll data.
- Performing an adequate review of reports and supporting payroll records completed by employees, including management.





Risk Assessment

- Opportunity
 - Access to system changes, lack of oversight.
- Unfamiliarity
 - Changes to processing procedures, continuous IRS and system updates.

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- Complexity
 - Withholdings, Payroll calculations

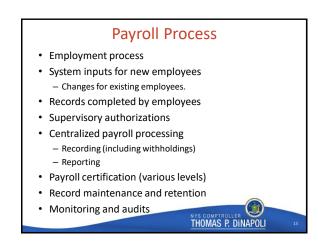


Understand the Risk

- Fraud Triangle Pressure, Rationalization and Opportunity.
- Focus on what you can control Opportunity
- Understand your process, ask questions and limit opportunity.
- Payroll can be complex.







Determine Risks by Asking Questions

- Who enters employee information?
- Who can change employee information?
- Who reviews employee information?
- Who reviews the payroll calendar?
- Are employees getting authorized benefits?
- How are supervisory authorizations documented?
- What level of authorization for overtime?
- Who verifies system updates?
- What is the certification process?

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Control Activities

 Policies and procedures designed by management to help ensure that the organization's objectives and goals are not negatively impacted by internal or external risks.



Understand the Need for Controls

Authorization Procedures

6-11 The governing board, or such other body or officer as authorized by law, should establish and approve all salary and honryl wages by position or as part of a collective bargariante gargement. Subject to statutory requirements and collective bargariante gargement provisions, the board or officer should also establish the frequency of all payroll distributions (biveks); monthy, etc.).

Ratime for Control Establishing salaries and wages and the frequency of payroll periods is generally part of the board's coversight responsibilities. These authorizations prevent other officers or department heads from establishing new pay rates or schedules without proper approvals.

- 6-1-2 The terms and conditions of collective bargaining agreements should be clearly communicated to those responsible for payroll processing. Continuance and a conditions of employment that are not clearly articulated to those responsible for Terms and conditions of employment that are not clearly articulated to those responsible for executing payoff activities can lead to uncertainty about payments and benefits and the evenal rights, dates, and responsibilities of employers and employees. This uncertainty could further reach in suncessary costs and/or generatics or linguistion for skeed government.
- 6-1-3 If not otherwise segregated under the law, segregate payroll authorizations (hiring/firing, pay rate setting, and other payroll changes) from the preparation and processing of payroll records and checks. In a computerized payroll system, payroll changes should be entered into the system by the presented department or an employee who does not process the payroll regime and checks. If paysible.

Ramp for Cannel Segregating payroll authorizations from preparation daties reduces the risk of a single employee enablishing ghost employees, increasing hourly rates and salaries, or recording overtime not worked without being detected.

6-1-4 Limit access to computerized payroll applications and data files containing potentially confidential information such as social security numbers and deductions.

Parentime: Castrol Baum for Castrol The pyrol1 process involves a range of confidential and personal information. Hence, access to computerized applications and paper files (such as personnel files) should be restricted to the fewest number of officers and employees possible.

Payroll Change Procedures

6-2-1 All changes in employment status (e.g., additions and terminations), salary, and wage rates should be properly authorized, approved, and documented to support employment status changes. When appropriate, psynici change forms should be used to document and authorize wage and salary changes authorized by the governing board. Raisin for Control When a formal process exists to document authorized changes to salaries and wages, the opportunity for fraudulent or erroneous payroll changes to occur without detection decreases.

6-2-2 If payroll change forms are used, control access to these forms by keeping them in a locked cabinet or drawer.

Reason for Cantrol Limiting access to payroll change forms reduces the risk that fraudulent authorization could be made by forging authorized signatures and other information.

6-2-3 Prior written authorization should be required for all nonenergency overtime hours and should be granted only for specific, verifiable purposes, consistent with any collective bargaining agreements. In emergency situations, uspections should verbally preapprove overtime to be incurred, and fallow up with a review of overtime records to determine the appropriateness of overtime hours incurred. Reason for Control A simple way for bourly complexyees to perpetrate payoill fraid is to over-negosit overtime worked particularly if supervison are not on use during the overtime hours. Prior written or oral approva-allows management to make user that overtime is incurred for a valid and needed purpose, and that finading for the nonemergopero overtime is provided for the badgets.

Time and Attendance Records

- 6-3-1 Require employees to document days and hours worked and leave credits used on either time sheets or time cards. Time sheets and time cards should be reviewed and approved by impervisory personal who have direct cantext with the employee. *Rel and Rel Compl. Rel and R*
- 6-3-2 Using time clocks to record arrival and departure times will provide additional associated over days and hours worked by employees. Electronic time clocks can appear on a second provide the clock and appearing the
- Bases jer Cattell
 For kedg menestens with large numbers of employees or where shift work is modeed, an electronic time check system will help ensure that employees are paid scenario for hours and deey worked, but electronic in tree decises in the electronic and encoder on the ensure with time check corrise can be electronic and encoder on the system appearance.
 6-33 Time checks should be placed in an area where their use can be observed by supervisors.
- Ration for Control This will discourage employees from clocking in or out for co-workers who are not actually present.
- 6.3-1 Require the use of leave request forms to document advance requests to use accruel leave credits and to document absences covered by the use of leave credits. <u>Rease for Catrof</u> <u>Leave request leaves</u> provide an autor there are document absences the request leaves the proparation of neuronargements payoff announts for individual employees.
- 6-3-4 Maintain leave accrual records and communicate leave balances to employees regularly.
- Russue for Control Maintaining and reviewing leave accrual records ensures that such records are accurate and that employees only receive payment for leave time they are entitled to.

Verification Procedures

6-14. Even if not otherwise required by law, before checks are distributed, payroll registers or similar records should be certified by the officer or employee having direct supervision over specific departments or individual employees. The certification should indicate that to the best of the supervisor's knowledge, services were actually performed by the persons listed on the payroll and that days and hours worked are accurate and justified. Room for Cample

Raum for Control A review of the completed payroll register will help detect unusual or inaccurate payments requiring further verifications before checks are distributed.

6-4-2 Management or the internal auditor should periodically review payroll change reports. When unusual changes are identified, those items should be traced to authorization documents (i.e., board minutes, payroll change forms, or collective bargaining agreements).

Ration for Control Managerial review of this type of report provides assurance that payroll changes are being properly authorized and input correctly.



Payroll Check Procedures

- 6-51 Payroll checks should not be distributed to employees prior to the actual pay dates. <u>Return the Control</u> The premature distribution of paychecks to employees creates the possibility that a check will be deposited or cashed by an employee prior to the date it is legally valid.
- 6-5-2 Undelivered payroll checks should be returned directly to the chief fiscal officer or other authorized officer for safekeeping and eventual cancellation, if warranted. Racon for Control
 - Rator for Castrol Like all Aceks, understend popuell checks are negotiable instruments and unauthorized periors may attempt to cash them if the opportunity presents itself. Underlowed payoff checks should not be returned to the person who processes payoff recends or to the person who performs the payoff hank recordination.
- 6-5-3 Requests for direct deposit should be made in writing and kept on file for audit purposes. Recur in Control
 - Reason for Control Direct deposits can be used to disguise payments to nonexistent employees
- 6-5-4 In local governments with more than 100 employees, as part of the direct deposit program, periodical sequire employees to pick up their payroll statement in person. <u>Result of central</u> In large units of local government, a sone a-year verification of the logitimacy of all direct deposits may deter statementer of reference employees. It may also deter the continuation of terminated or retinal employees on the popula.
- 6-5-5 Pay checks should be distributed by a responsible employee who is not otherwise connected with any of the steps of payroll preparation.

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- Reason for Control Payrol is often one of the last bank accounts to be reconciled because it is generally a zero balance account. It is important to reconcile this account monthly so that uncashed payroll checks can be promptly identified and rectified.
- 6-6-3 The payroll bank reconciliation should be performed by an employee who is not connected with the authorization of payroll charges or with payroll preparation. <u>Rearns for Control</u> <u>Supporting reconciliants during from authorization and preparation during provides for an independent network or transactions that how here presenteed by the tunk and of outsamiling chardent and of the semanting chardent and the semanti</u>

Statutory Controls

6-7-1 A complete payroll should be submitted timely to the appropriate civil service agency or officer for certification.

agency or officer for extruments. Ream for Condit Sectors 100 of the Cold Service Law provides, among other things, that the Department of Covil Sectors 100 of the Cold Service provides in most certify that "the persons named (or a prepar) are employed in their respective positions in accounter; with law and rules make prominant to law" provides on affects "approximate group regime and using or compensation. Section 100 also contains provisions naling us the time frames for detaining the certifications. For further information concerning this suggirteres, you should contact the State Department of Govil Service or your head ords service agency or official.

Assessing Controls

• Continuously assess controls that may be in place and determining if they are working properly and are efficient and effective.

- Authorizations match system inputs.
- Physical controls (i.e. time clocks) are working.
- Prescribed forms used appropriately.
- Output reports used by management.

- Audits



Information and Communication

- Each employee should:
 - Understand their role;
 - Understand how their actions relate to others;
 - Understand that they have a responsibility to communicate problems they notice.
- Information and communication **MUST** be allowed to flow in all directions.



Payroll Information and Communication

- What forms must be completed and by whom?
- What happens if an employee violates the policies or procedures?
- What are scenarios of situations to avoid?
 PPSI training is crucial.
- What happens if a payroll error is detected?



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Monitoring

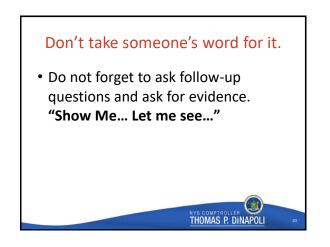
- Monitoring determines whether or not policies and procedures are being followed.
- Monitoring identifies significant control deficiencies timely.



Payroll Monitoring

- Payroll certifications
- Management review of output reports.
 - Addition reports
 - Change reports
 - Summaries and random audits
- System review
- Review of contracts and bargaining agreements and benefits.
- Budget reviews (object codes .1 and .8)

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Available Tools

- CPA Audit Reports
- OSC Audit Reports
- Policy Manuals and Procedures
- Training
- Other Municipalities/Districts
- Associations

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Audit Findings

- Over/under payments
- Theft of time
- Unauthorized overtime
- Unauthorized benefits
- Inaccurate retirement calculations
- Unauthorized withholdings

