MANAGER CAREER LEVEL GUIDE (M) **Note: Executive (E): Top university executives beginning at the Associate Vice President or Dean level are not addressed within the scope of this project.

Guiding Principle: The Overview is intended to reflect the generalized definition of the level. Once the level is selected based on the Overview, careful consideration needs to be given to each factor to ensure the job substantially meets the criteria of the level (at least 80% of the criteria).

 $Includes \ positions \ where \ the \ incumbent \ primarily \ achieves \ department \ objectives \ through \ the \ coordinated \ achievements \ of \ \underline{two \ or \ more} \ \ subordinate \ staff \ who \ report \ to \ the \ incumbent.$

	LEVEL	M1	M2	M3	M4	M5	M6
	OVERVIEW	Leads a small team in supporting and servicing the day to day activities.	Leads a team accountable for the performance and results of a medium group.	results of multiple related groups at the college level	Leads a team accountable for the performance and results of multiple diverse groups or departments at the college level or within a university-wide function; primarily provides leadership through subordinate managers.	results of operations in a <u>small to medium size</u> <u>college</u> or <u>university-wide function.</u>	Leads a team accountable for the performance and results of operations in a <u>large college or university wide-function; primarily provides leadership through subordinate managers</u> at. Typically not more than one or two per College or function.
	Impact to the group or department	Position has <i>direct impact on the productivity</i> of the work performed by assigned employees. Monitors daily operations of a work group.	Position has direct impact on the work group or department. Estimates staffing needs and schedules and assigns project work for the department; is ultimately responsible for success of departmental projects.	Position has <i>significant impact on specific work groups or a department</i> . Responsible for the organizational design and operation of a department or multiple work groups.	Responsible for the organizational design of multiple complex work groups or departments.	or University operating results OR has responsibility for a human capital - as determined be the Dean, Vice Preside	for function(s) in which actions can measurably increase or decrease College a material portion of University assets or processes - operations, financial, int, or Provost. This includes planning, staffing, budgeting, managing expense is to methods. Responsible for the organizational design of the College ificant impact on College or University-wide function.
	Impact on operations	Supports goals and priorities for new or revised services, programs, processes, standards or operational plans.	Establishes goals and priorities, impacts the direction for new or revised services, programs, processes, standards or operational plans	Establishes annual or mid-term priorities, goals and operational plans for a large department or multiple, related small work groups; leads definition and direction for new or revised services, programs, processes, policies, standards or operational plans, based upon department strategies. Receives assignments in the form of objectives and determines how to use resources to meet schedules and goals.	Establishes annual or mid-term priorities, goals and operational plans for a large department or multiple, diverse work groups.		r University operating results. Makes final decisions on administrative or chievement of objectives. Participates in College or University development of s, programs, and people.
	Strategic planning	Assesses and forecasts strategic work plans for immediate work group; may recommend solutions for strategic issues to direct manager.	Recommends and collaborates with senior management to resolve strategic issues.	Recommends departmental strategic plans within University strategic direction to next level manager.	Leads definition and direction for new or revised services, programs, processes, policies, standards or operational plans, based upon the University's longer term strategies.	Develops and implements long-term strategies for the	University or College, and for major initiatives that shape its long-term future
ORGANIZATIONAL SCOPE AND IMPACT	Policy making	Administers and implements policies and procedures typically effecting direct reports, interpreting and adjusting as circumstances require.	Administers university policies that directly effect employees and recommends work group or department policy changes; may have the authority to make exceptions to policies and procedures under guidelines that require judgment and discretion on issues of importance.	May recommend changes to policies and establishes procedures that effect immediate organizations; often recommends innovation and improvement to policy or procedures under guidelines that require judgment and discretion on issues of significant dollar or stakeholder relationship impact.	Recommends innovation and improvement to policy or procedures that require judgment and discretion on issues of significant dollar or stakeholder relationship impact; involved in developing, modifying, and executing University policies.		significant policies and processes in the function; expected to recommend n issues of high dollar impact for the University or College.
	Departmental budget impact	May have responsibility to maintain and monitor budget.	Typically has responsibility to maintain and monitor budget.	Responsibility to <i>maintain budget</i> ; may have signature authority for a moderate sized budget.	Responsibility to <i>maintain and develop budget</i> ; generally will have signature authority for a moderate to larger sized budget for the department or multiple work groups.	Responsibility to <i>develop and maintain budgets</i> for larg budgets meet university requirements.	ge department or multiple departments; signature authority . Ensures
	Financial and external risks	Typically is not responsible for financial or external risks.	May have some responsibilities for managing minimal financial or external risks that require occasional interaction with senior management.	May have some responsibilities for <i>managing moderate financial or external risks</i> that may require interaction with senior leadership.	Has responsibility for <i>managing large financial or external risks</i> that may require frequent interaction with executive leadership.	Has responsibility for <i>managing significant financial or</i> of Makes strategic vendor selections and purchasing decisions	external risks that require frequent interaction with executive leadership. ons for the department or function.
	Impact of erroneous decisions or failure to achieve results	May cause delays in schedules at the work group level.	Will cause delays in schedules at the work group or department level.	Will add to costs and may impact the short-term goals of the work group/department(s).	Will result in critical delay(s) in schedules and/or work group/department and may jeopardize overall University activities.	Will have a serious impact on the overall success of the	College or University operations.
INFLUENCE AND LEADERSHIP	Supervision of others	Oversees a team within a single work group, assigning tasks, checking work at frequent intervals, and maintaining schedules; ensures that work is performed as prescribed by policies and procedures to achieve productivity, service, and quality standards within the parameters of the operating plan and budget (Note: a portion of time may be spent performing individual tasks related to the work group).	Oversees a midsized team or multiple work groups and may become actively involved, as required, to meet schedules and resolve problems; in addition, may be responsible for coordinating and monitoring the work of external vendors, contractors, etc.	1	Manages activities of two or more medium to large departments through subordinate managers who exercise full supervision in terms of costs, methods, and staffing; in some instances, this manager may be responsible for managing a large staff function and may not have subordinate managers. Establishes operational objectives and work plans, and delegates assignments to subordinate managers.	Has multiple senior managers reporting into this role.	
	Relationships with colleagues across departments	Interacts daily with direct reports and/or functional peer groups.	Frequently interacts with functional peer managers. Interaction normally requires the ability to gain cooperation of others, conducting presentations of technical information concerning specific projects or schedules.	Frequently interacts with subordinate supervisors, faculty, and/or peer group managers, normally involving matters between departments and work groups or faculty and the University.	I leadership on significant matters, reviews unjectives with	Advises senior leadership on University or College's on is	nip . May be responsible for making presentations to University trustees. sues with high quantifiable impact on the success of the University. Itiating with customers or management or attempting to influence executive ge or University.

	LEVEL	M1	M2	M3	M4	M5	M6
	OVERVIEW	Leads a small team in supporting and servicing the day to day activities.	Leads a team accountable for the performance and results of a medium group.	Leads a team accountable for the performance and results of multiple related groups at the college level or within a university-wide function.	Leads a team accountable for the performance and results of multiple diverse groups or departments at the college level or within a university-wide function; primarily provides leadership through subordinate	Leads a team accountable for the performance and results of operations in a <u>small to medium size</u> <u>college</u> or <u>university-wide function.</u>	Leads a team accountable for the performance and results of operations in a <u>large college or university wide-function; primarily provides leadership through subordinate managers</u>
KNOWLEDGE	Knowledge level	Requires <i>full knowledge</i> of own area of functional responsibility.	Requires advanced knowledge of a specific professional discipline in addition to operational knowledge of related work groups.	Requires expertise across multiple work groups OR mastery of a specific professional discipline.	Requires expertise across multiple work groups OR mastery of a specific professional discipline that <i>has University-wide impact</i> .	Recognized as the College's or University's expert in one	e of the primary areas of operations within a function.
	Levels of problems	Problems arise within the <i>operations of the immediate</i> work group; solutions are determined based on related experience.	Problems arise from typical work group or department operations.	Problems arise from broad internal or external events	Problems arise from both <i>operations and issues with strategy.</i>	Problems arise from issues with strategy and are often	unprecedented and impact broad segments of the College or University.
	Interpretation of information	Works on issues where analysis of situation or data requires review of relevant factors.	Frequently works on issues where analysis of situation or data requires review of relevant factors.	Works on issues of <i>diverse scope where analysis of situation or data requires evaluation</i> of a variety of factors, including an understanding of current business trends.	Works on issues where <i>analysis of situations or data</i> requires an in-depth knowledge of University objectives and thorough understanding of current business trends.	Works on complex issues where analysis of situations or	data requires an in-depth knowledge of the University.
PROBLEM SOLVING	Resolution of problems	Resolves <i>operational problems within provided guidelines</i> ; follows established practices and procedures in analyzing situations or data from which answers can be readily obtained.	Identifies issues, gathers facts, and resolves operational problems.	Identifies and resolves operational problems; <i>makes recommendations to senior management</i> regarding strategic policies.	Implements strategic policies when selecting methods, techniques, and evaluation criteria for obtaining results.		I analysis and require innovative thinking and problem-solving that impacts age of University level - operations, financial, and human capital.
	Decision making	Performs established goals and priorities and receives guidance on work assignments that are subject to a level of control and review.	Exercises judgment within defined procedures and policies to determine appropriate action.	Applies processes and operational policies in selecting methods and technique s for obtaining solutions; decisions affect mid to long-term operational results delivered, and typically effect the financial, employee or public relations aspects of the University.	Strong tactical decision-maker, handles unforeseen issues; decisions effect mid to long-term operational results delivered, and typically effect the financial, employee or public relations aspects of the University.		rategies, and the University goals; decisions effect long-term operational byee or public relations aspects of the College or University.
EDUCATION AND EXPERIENCE	Typical years of experience	2-3 years of direct experience.	3-5 years of direct experience including 2+ years of management experience.	5-8 years of direct experience including 3+ years of management experience.	8+ years of direct experience including 5+ years of management experience.	12+ years direct experience including 8+ years of demon	strated leadership.
	Typical education level	BS/BA in related discipline or equivalent related experience; certification may be preferred or required.	BS/BA in related discipline or equivalent related experience; certification may be preferred or required.	Master's degree in related discipline or equivalent related experience, may require further advanced degree.	Master's degree in related discipline or equivalent related experience, may require further advanced degree.	Master's degree in related discipline or equivalent relate	d experience, may require further advanced degree.

PROFESSIONAL INDIVIDUAL CONTRIBUTOR CAREER LEVEL GUIDE (P)

Includes positions which require a theoretical and conceptual knowledge of the specialization. Problems are typically solved through analysis and strategic thinking.

Guiding Principle: The Overview is intended to reflect the individual definitions of the level. Once the level is selected based on the Overview, careful consideration needs to be given to each factor to ensure the job substantially meets the criteria of the level.

	LEVEL	P1	P2	Р3	P4	P5
	OVERVIEW	Possesses professional knowledge and expertise; assignments, projects and programs are straightforward in scope with minimal complexity.	complexity; makes decisions within	projects, programs are of moderate scope or complexity: makes decisions within broad	expertise; assignments, projects and programs are of significant scope and/or complexity; makes decisions under conditions of uncertainty.	Possesses expert professional knowledge; assignments, projects and programs are of the largest scope and/or substantial complexity requiring the development of advanced concepts, techniques, standards and applications/programs; makes decisions that may serve as precedent for future decisions affecting the entire school/college or university.
	Responsibility level within professional field	Typically <i>supports</i> a professional field within a team, function or work group.	Typically <i>supports and contributes</i> to a professional field within a team, function or work group.	Typically <i>contributes to an advanced area</i> of work within a professional field with school/college/department impact.	Typically <i>responsible for an advanced area</i> of work within a professional field with school/college/department impact.	Typically <i>responsible for a specialized area of work</i> within a professional field that <i>influences the future course</i> of the school/college or function.
	Responsibility level for projects/budgets/assignme nts/work groups	Contributes to projects/budgets/assignments/work groups.	May be fully <i>accountable</i> on a <i>small to moderate scale.</i>	May be responsible for <i>moderately complex</i> and/or on a moderately large scale.	May be responsible for large programs and projects and managing a cross-functional team including planning, assigning, monitoring and reviewing progress and accuracy of work, evaluating results, etc.	Responsible for large programs and projects and managing a cross-functional team including planning, assigning, monitoring and reviewing progress and accuracy of work, evaluating results, etc.
ORGANIZATIONAL	Impact of erroneous decisions or actions	Does not have wide spread impact on the school/college or function.	Have <i>minimal impact</i> on the school/college or function.	Could have a <i>moderate impact</i> on the school/college or function	Could <i>seriously impact</i> school/college/department administration.	Could seriously impact university administration.
SCOPE AND IMPACT	Operating plans/budgets/program goals and procedures	n/a	May have responsibility for tracking at the function or work group level.	May <i>administer</i> at the functional or department level.	May have responsibility for <i>developing forecasts and managing.</i>	Approves at the school/college or function level.
	Operational and strategic decisions	n/a	n/a	n/a	May influence at the school/college levels	Influences at the school/college and university levels.
	Sensitive programs and projects	n/a	n/a	n/a	n/a	May be responsible for sensitive programs and projects <i>impacting</i> significant school/college resources.
	Departmental budget impact	n/a	n/a	May have signature authority.	May have signature authority.	Typically has signature authority.
	Responsibility level for programs, projects, business initiatives, or functions	Participates as a team member for the purpose of development.	Assists as a team member such as the monitoring of the timeliness and accuracy of operations.	Contributes to planning and developing	Regularly leads the planning and development	Accountable for the oversight of a school/college or sub- organization/function with few or no direct reports with limited management oversight.
INFLUENCE AND	Guidance provided to other staff	Does not generally provide guidance/direction.	May provide guidance/direction to lower level staff.	inay provide guidance/airection/training to stail.	May provide <i>specific guidance/direction/training</i> to staff; may directly provide <i>supervision</i> to one or two staff/students.	May be responsible for <i>employees' development</i> ; may provide <i>supervision</i> for one or two staff/students.
LEADERSHIP	Relationships with colleagues across departments	Expected to interact in a <i>professional and</i> responsive manner.		· · · · · · · · · · · · · · · · · · ·		Cultivates strategic business relationships for collaboration within the school/college/function and across the university
	Supervision of others	n/a	n/a	n/a	Identifies areas where supervisory guidance is needed, usually only on unusual or complex issues or circumstances.	Reviews the work of others within the work group.
WNOW! FROE	Knowledge level	Knowledge of professional principles and skills and university policies, practices and procedures.	Established knowledge of professional principles and skills and university policies, practices and procedures	practices of particular field of specialization and	Advanced knowledge of principles and practices of a particular field of specialization and university policies, practices and procedures.	Recognized expert in at least one technical area, business principle or university practices or procedures.
KNOWLEDGE	Use of knowledge	Develops knowledge of fundamental concepts, practices, and procedures.	Applies knowledge of fundamental concepts, practices, and procedures	complex assignments or significantly contribute to	assignments/projects/programs	Applies specialized professional, technical or industry knowledge to make a significant contribution to the development of advanced concepts, techniques, standards and applications/programs.
	interpretation of	Relies on prior practices to interpret information within standard operating policies and procedures.	Processes and interprets information within standard operating policies and procedures.	Processes and interprets moderately complex and/or less clearly-defined issues.		Applies <i>conceptual thinking</i> to understand unique and sensitive challenges and their implications.
PROBLEM SOLVING	Identification of problems	Identifies and resolves clearly-defined problems and <i>escalates more advanced problems</i> .	Identifies and resolves clearly-defined problems and seeks assistance in resolving more advanced problems .	I MODERATE IN COMPLEX CITILATIONS . Takes anniconclate	Identifies key barriers/core problems and applies advanced knowledge in order to deal creatively with complex situations.	Evaluates and develops creative solutions to issues without prior precedent, usually based on limited information.

	LEVEL	P1	P2	Р3	P4	P5
	OVERVIEW	Possesses professional knowledge and expertise; assignments, projects and programs are straightforward in scope with minimal complexity.	Possesses solid professional knowledge and expertise; assignments, projects and programs are of limited scope and complexity; makes decisions within specific guidelines.	Possesses comprehensive professional knowledge and expertise; assignments, projects, programs are of moderate scope or complexity; makes decisions within broad functional or department guidelines.	Possesses advanced professional knowledge and expertise; assignments, projects and programs are of significant scope and/or complexity; makes decisions under conditions of uncertainty.	Possesses expert professional knowledge; assignments, projects and programs are of the largest scope and/or substantial complexity requiring the development of advanced concepts, techniques, standards and applications/programs; makes decisions that may serve as precedent for future decisions affecting the entire school/college or university.
	Resolution of problems	Reviews data to identify missing/incomplete information, inconsistencies/anomalies in routine research/data.	Reviews data to identify and resolve missing/incomplete information, inconsistencies/anomalies in routine research/data.	Interprets, monitors, and analyzes data to resolve inconsistencies in non-routine research/data.	Troubleshoots and resolves a wide range of issues or complex problems in creative ways.	Ensures that solutions are consistent with organizational objectives , balancing multiple perspectives and future implications.
	Decision making	Makes decisions within specific guidelines on matters of basic complexity and impact.	Makes decisions within specific guidelines .	Makes decisions within broad functional or department guidelines .	Makes decisions <i>under conditions of uncertainty</i> , sometimes with incomplete information, that produce effective end results.	Makes decisions that <i>may serve as precedent for future decisions</i> affecting the entire school/college or central unit.
	Level of independence	Typically work requires <i>regular process checks or review of output</i> by a senior coworker or supervisor.	Nature of work is primarily independent.	Nature of work is <i>independent</i> .	Nature of work is <i>independent and collaborative</i> .	Operates with <i>substantial latitude</i> for un-reviewed action or decision making.
INDEPENDENCE OF ACTION	Exercising judgment	Exercises judgment within <i>established</i> procedures and/or protocols.	Exercises independent judgment within established procedures and/or protocols; typically communicates issues and progress weekly.	Exercises independent judgment in determining how work is performed; may communicate issues and progress weekly.	Exercises <i>independent judgment in determining how to achieve the final results expected</i> ; typically communicates issues and progress on a monthly basis.	Exercises independent judgment in determining priorities based on general direction and in determining methods or procedures on new or special assignments; typically communicates issues and progress on a quarterly basis.
	Level of authority to make exceptions	n/a	n/a	Recommends exceptions to policy and procedure.	Has <i>moderate authority to make exceptions</i> to policy and procedure—decisions are subject to frequent in-process review.	Typically has <i>authority to make exceptions</i> to policy or procedures under guidelines.
EDUCATION AND EXPERIENCE	Typical years of experience	1 year of relevant experience.	2 years of relevant experience.	3-5 years of relevant experience.	5-7 years of relevant experience or MS/MA/MBA/JD with at least 3 years of relevant experience.	7+ years of relevant experience or MS/MA/MBA/JD with at least 5 years of relevant experience.
	Typical education level	BS/BA in related discipline or equivalent, related experience; certification may be preferred or required.	BS/BA in related discipline or equivalent, related experience; certification may be preferred or required.	BS/BA in related discipline or equivalent, related experience; certification may be preferred or required.	BS/BA in related discipline or equivalent, related experience; advanced degree or certification may be preferred or required.	BS/BA in related discipline or equivalent, related experience; advanced degree or certification may be preferred or required.

SUPPORT INDIVIDUAL CONTRIBUTOR CAREER LEVEL GUIDE (S) **Please Note: Only non-represented positions are being reviewed for the scope of this project.

Includes clerical administrative support, service-oriented, or operational positions. Issues are typically solved through knowledge of past practices and procedural guidelines, or knowledge gained through a certification or licensing program.

Guiding Principle: The Overview is intended to reflect the individual definitions of the level. Once the level is selected based on the Overview, careful consideration needs to be given to each factor to ensure the job substantially meets the criteria of the level.

	LEVEL	S1	S2	S3	S4
	OVERVIEW	Entry level role; requires supervision; work is narrow in scope.	Intermediate role; requires supervision; work may be varied in scope; understands interdependencies of work.	Advanced level position; requires some supervision at the beginning of work assignments; work covers more than one discipline and is in-depth; thoroughly understands interdependencies of role and provides guidance to entry level roles.	Requires limited supervision; work often covers all areas of a discipline; seen as the most skilled on complex problems; may provide leadership to a work group.
	Responsibility level	Requires <i>basic skills</i> with the focus on developing some specialized skills.	Has greater responsibility to perform all of the standard work within the work area.	Skilled in area of responsibility.	Highly skilled in an area of responsibility.
	Impact to the work group or department level	Some impact.	General impact	Moderate impact.	Consistent impact.
ORGANIZATIONAL SCOPE AND IMPACT	Confidential data	Seldom works with confidential data.	May have <i>access to a limited amount</i> of confidential data where disclosure would have internal impact	May work with confidential data where disclosure would have internal impact.	May work with <i>confidential data of major importance</i> where disclosure may have adverse impact both internally and externally.
	Impact of erroneous decisions or actions	n/a	n/a	May have some impact on students/staff/public.	Have an impact on students/staff/public.
	Discretion	n/a	n/a	n/a	Discretion may be exercised, with results that can have a financial or operational impact.
INFLUENCE AND	Guidance provided to other staff	Generally does not provide guidance/direction, training, and technical assistance.	May provide limited guidance/direction, training, and technical assistance to entry level support or students	Provides limited guidance/direction, training, and technical assistance to junior level support or students.	Provides guidance/ direction, training, and technical assistance to junior level support personnel or students; may assist coworkers with handling complex problems.
LEADERSHIP	Supervision of others	n/a	n/a	n/a	May contribute to <i>employees' professional development</i> , and may have <i>input</i> on hiring, performance or firing.
	Knowledge level	Basic knowledge of process for the assigned work.	Practical working knowledge of a technical or specialty area.	Thorough working knowledge of technical/specialized tasks and responsibilities.	Advanced knowledge of technical/specialized tasks and responsibilities.
KNOWLEDGE	Performance of tasks	Can perform standard tasks within the work group.	Performs <i>all of the standard and some technical aspects</i> of the work group.	Performs <i>all of the standard and most technical aspects</i> of the <i>work group</i> .	Performs <i>all of the standard and technical aspects</i> of the work group.
	Use of knowledge	Ability to learn new information/tasks.	Ability to readily learn and <i>apply new information/task</i> in area of work.	Effectively <i>applies technical skills and knowledge</i> in accomplishing tasks.	Effectively <i>applies technical skills and knowledge</i> in accomplishing complex <i>work load</i> .
	Types of problems addressed	Problems and questions are typically routine.	Problems are <i>moderately complex</i> and require ability to identify causes, analyze data and resolve issues.	Problems are <i>complex</i> and require advanced skills to resolve.	Problems are <i>varied and complex</i> and require advanced skills to resolve.
PROBLEM SOLVING	Resolution of problems	Clearly prescribed rules, past practices, or instruction are utilized to direct work; escalates situations outside of standard operating procedure or practice.	Complex, unusual problems referred to supervisor for guidance.	May modify processes to resolve situations with supervisory approval.	May modify processes to resolve situations independently.
	Decision making	Advice and guidance is made available on non-routine or problem areas from a more senior co-worker or supervisor.	Advice and guidance is made available for moderately complex problems from a more senior co-worker or supervisor.	Advice and guidance is made available for complex problems from a more senior co-worker or supervisor.	Advice and guidance is made available for multifaceted problems from a more senior co-worker or supervisor.
INDEPENDENCE OF ACTION	Exercising judgment	Under close supervision, exercises limited independent judgment, relying on instructions and pre-established guidelines.	Under general supervision , exercises independent judgment in accordance with policies, procedures, techniques, relying on limited experience to plan and accomplish work.	Under limited supervision, relies on experience and exercises independent judgment to determine best approach to achieve desired outcomes.	Relies on experience and exercise independent judgment to determine best approach to achieve desired outcomes; course of action is often determined by interpreting procedures and policies and coordinating action plans.
	Review of work	Work typically involves detailed checks or close review of output by a senior co-worker or supervisor.	Work may involve <i>regular review of output</i> by a senior coworker or supervisor.	Work typically involves periodic review of output by a supervisor or direct "customers" of the process.	Work <i>may involve periodic review of output</i> by a supervisor or direct "customers" of the process.

	LEVEL	S1	S2	S3	S4
	OVERVIEW	Entry level role; requires supervision; work is narrow in scope.	Intermediate role; requires supervision; work may be varied in scope; understands interdependencies of work.	Advanced level position; requires some supervision at the beginning of work assignments; work covers more than one discipline and is in-depth; thoroughly understands interdependencies of role and provides guidance to entry level roles.	Requires limited supervision; work often covers all areas of a discipline; seen as the most skilled on complex problems; may provide leadership to a work group.
	Years of experience	0-2 years of relevant experience.	2-4 years of relevant experience.	14-6 years of relevant experience.	7+ years of relevant experience; experience in a lead support role desired.
EDUCATION AND EXPERIENCE		degree or other technical or specialized skill	other technical or specialized skill training/	may require other technical or specialized skill training/	Associates degree or equivalent, related experience required; may require other technical or specialized skill training/certification in some positions.