



# CVA Case Study and Report Instructions and Forms

# Redmond Pro Printing, Inc.

Issued to:

Name: \_\_\_\_\_

Member #: \_\_\_\_\_

NACVA's Certified Valuation Analyst<sup>®</sup> (CVA<sup>®</sup>) designation is the only valuation credential accredited by the National Commission for Certifying Agencies<sup>®</sup> (NCCA<sup>®</sup>), the accreditation body of the Institute for Credentialing Excellence<sup>TM</sup> (ICE<sup>TM</sup>).



#### The Proctored Exam/Experience Requirement:

- The multiple choice proctored exam is a requirement to earn the CVA<sup>®</sup> credential.
- Submitting a report based on NACVA's standard case study, or your own sanitized report, is a requirement to earn the CVA credential.
- Both the proctored exam and experience requirement are equally important in achieving your credential.
- You can complete your case study prior to taking/passing the proctored exam.
- You will have two months to complete both the exam and experience requirement; however, you may purchase extensions for each, which will ultimately give you one year to complete the process.
- After passing both the exam and experience requirement, you will become credentialed immediately as long as your membership dues are current, your CVA application is on file at Headquarters (HQ), and you have no outstanding invoices. However, you may not display your credential in any form until formally notified.

#### **Proctored Exam:**

- We encourage you to take the exam as soon as possible if you opt out of taking the exam on the Saturday following the training, ideally within two months.
- There is a \$150 proctoring fee if you opt to take the exam at a later date.
- Exams are graded immediately upon receipt by HQ. You should receive an e-mail within two weeks notifying you of your pass/fail results.
- The exam is graded based on psychometric analysis setting a pass rate judged to be acceptable to the Association as determined by the Valuation Credentialing Board.
- We will not share your percentage score, only pass or fail.
- If necessary, you may retake the exam as many times as necessary at \$150 per exam.
- If necessary, you may retake the exam after you have completed your Case Study.
- You may extend the two-month deadline by purchasing extensions.
- Extensions are sold in two-month increments at \$100 for each two-month period.
- You can purchase a maximum of five extensions for a total of \$500.

#### **Case Study Experience Requirement:**

- You have two months to complete the Case Study.
- You may extend the two-month deadline by purchasing extensions.
- Extensions are sold in two-month increments at \$100 for each two-month period.
- Payment of the \$100 extension fee extends the deadline for either or both the proctored exam and Case Study.
- You can purchase a maximum of five extensions for a total of \$500.
- You may purchase a verbal critique of your Case Study for a fee of \$150 if paying at time of submittal; \$200 if you purchase the critique after the report has been scored.
- After approximately six Case Study reports have accumulated at HQ, they are bundled and shipped to one of our highly qualified members of the Case Study Peer Review Team, located across the country.
- Case Studies are scored within approximately 4–8 weeks.
- You will be notified via phone if you pass, via letter if you fail.
- You will not be given a score.



#### **Case Study Retake Policy:**

- If you fail to pass the Case Study experience requirement, you may resubmit your corrected case study as many times as you need for a \$100 retake fee per submission.
- If you fail to pass the Case Study experience requirement, you will receive a letter indicating the sections of your Case Study that have passed or failed. These sections correspond to the Experience Requirement Scoring Key checklist included with your Case Study packet.
- Your Case Study will not be returned to you.
- You may speak to the peer review team member about your Case Study. If you did not purchase a verbal Case Study critique at the time you originally submitted your case study, you may do so for \$200 after receiving your failure notice.
- You have two months following receipt of your failure notification to pay the \$100 retake fee and resubmit your revised Case Study.
- You may extend this two-month retake period by purchasing extensions.
- You can purchase a maximum of five extensions for a total of \$500.

#### **In-Process Status:**

- While going through the exam/experience requirement process, you are considered as being "In-Process" of earning your credential; however, you may not display your credential in any form until you have passed both the proctored exam and Case Study experience requirement and have been formally notified.
- You ultimately have one year to complete both the proctored exam and Case Study experience requirement (with purchased extensions).
- If you have not completed either the exam or experience requirement within the one-year time period, your "In-Process" status will expire.
- When your one-year time limit has expired, you will receive written notification of your lapsed status.

#### **Regaining In-Process status:**

It's been two years or less since your status lapsed:

- Restart the process by paying a fee of \$595.
- You will be given a new Case Study, a proctored exam, or both, depending on which you have not completed.
- You will have two months to complete either the proctored exam and/or the Case Study experience requirement.
- You may purchase extensions as outlined above, \$100 for each two-month period; \$500 maximum.

#### It's been more than two years since your status lapsed:

- Restart the process by paying a fee of \$595.
- You will be given a new Case Study.
- You will have two months to complete both the proctored exam and the Case Study experience requirement.
- You may purchase extensions as outlined above, \$100 for each two month period; \$500 maximum per year.

#### **EXPERIENCE REQUIREMENT TEST CASE INSTRUCTIONS**

## PLEASE READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING YOUR VALUATION REPORT.

- 1. You are to prepare a written "Detailed" valuation report, as defined in NACVA's standards effective June 1, 2011, resulting in a Conclusion of Value, on Redmond Pro Printing, Inc. Be sure to keep a complete copy of your report, notes, and workpapers before you submit your report for peer review. You will need to resubmit your report if it becomes lost for any reason.
- 2. Your written report will be scored by the NACVA Peer Review Team, comprised of highly experienced and credentialed valuation analysts. There are six specific scored areas of the experience requirement. These are shown below. A scoring worksheet is included in this packet for your reference.

Six Exam Scoring Sections:

- Report Fundamentals
- Qualitative Foundations
- Analytical Foundation
- Valuation Foundation
- Valuation Adjustments
- Conclusion of Value
- 3. The valuation report case analysis will be evaluated on the basis of:
  - Adherence to NACVA Professional Standards released on June 1, 2011
  - Professional content
  - Quality and flow of overall presentation
  - Meaningful use of information and data
  - Reference to and use of resources
  - Objective and logical analysis
  - Clarity of thought and expression
  - Completeness (the peer reviewer only has your report in hand to decide whether you know how to perform a business valuation and whether or not to recommend awarding certification)
  - Substantiation of your conclusions
- 4. Automatic failure results if any of the following critical elements are not included:
  - Summary and Dates
    - The effective date of the valuation
    - The date of the report
    - The shares/units or ownership interest to be valued
    - An overview of the company
    - Historical operating performance
    - A conclusion of value stated in total and per share/unit or in ownership interest as appropriate

Please keep a copy of everything you submit for your records.

- Limiting Conditions and Assumptions
  - A statement of disinterestedness in the report
  - A statement that the report complies with various organizations standards as applicable to the report writer
  - A statement that the report is for a single purpose only and for only the stated valuation date
  - A statement that the data received has been relied on with/without independent verification
  - Limiting conditions
- Purpose and Function of the Valuation
  - Statement as to why the company is being valued
  - The style (Estate Tax, Gifting, ESOP, Divorce, etc.) of the valuation
  - The premises of value (going concern, liquidation, etc.)
- Standard of Value
  - A definition of the Standard of Value selected
  - The reason (e.g., the statute or buy/sell agreement or other reason which may dictate its use) the selected Standard of Value is the most appropriate to value the subject interest
- Methods of Valuation
  - All 3 valuation approaches (asset, market, income) must be considered
- Workpapers
  - The workpapers must be included
- 5. There are various areas in the information provided within this packet that will **require you to formulate assumptions**. The information included herein is fictitious, and therefore limited. *If information or a lack of specific information causes you to question something, state the way you would handle this question, and state, in your valuation analysis, what assumptions you made. Fully document these assumptions in your workpapers.* The purpose in providing this simulated case study is to show that you know the steps in performing a valuation analysis, and that you can write a cohesive report based on your analysis and conclusions. You will not be scored on your assumptions.

In completing a "real world" or non-fictitious valuation you usually find it necessary to do a site visit to get answers to questions you have. We suggest, in this instance, you create a *simulated site visit*. Note in your work papers what questions you sought answers to and what answers you got from management in your simulated site visit. A simulated site visit is not required; its absence will not affect your score. Many have completed the report successfully without one. It is strictly up to you to decide whether or not you wish to include it.

Again, the purpose for this case study experience requirement is to let you demonstrate your knowledge of the process of valuation. There will be issues presented in this case analysis that require you to talk to the business owner. Since Mr. and Mrs. Redmond are fictitious, you must develop a reasonable scenario and set of assumptions, based on a set of questions you devise along with their responses, and include these assumptions in your analysis.

We remind you, a valuation is not an audit.

Please keep a copy of everything you submit for your records.

6. The dollar value assigned to your conclusion is subjective to the assumptions you've made. There is no right or wrong answer. However, you must substantiate your conclusion of value and the math must be correct. Consider both the pros and cons in your valuation, in IRS Revenue Ruling 59-60 (if applicable), in your choice of approaches and methods used to value the company and justify all your assumptions.

Your report will be scored on your inclusion of an opinion letter, description of the company, economic and industry analysis, your approaches to valuation, your conclusions, workpapers, financial analysis, and adjustments of financial statements and comparative analysis.

7. For purposes of your performing a valuation on this company, you will use information from the Commercial Printers SIC codes: 2752, 2754, and 2759 (NAICS code 323110) for your industry and economic data.

#### The following information has been provided to assist you in preparing your valuation report:

- Historical income statements, un-audited
- Historical balance sheets, un-audited
- Appraisal letter for real estate rented—for your report, you may assume the number provided in the appraisal letter is substantiated and correct.
- Appraisal letter for equipment owned—you may assume the number provided in the appraisal letter is substantiated and correct.
- Industry sources advisory on reasonable compensation is substantiated and correct.
- An entry on the historical balance sheet for "Land (Investment Property)" at \$225,000 is land adjacent to the current operating location intended for future expansion. If the company were to be sold, this land would be included in the sale. For simplification you may assume the land was purchased at the listed value and has not appreciated or depreciated since.
- Inventory work papers show actual inventory value, at a lower of cost (FIFO basis) or market as of October 31, 2012, of \$496,000. For the purposes of reporting any income tax compliance, Redmond Pro Printing, Inc. utilizes the lower of cost (LIFO basis) or market method of costing its inventory.
- Depreciation is GAAP based.
- 8. For purposes of performing your valuation, your managing partner has instructed you to make normalization adjustments and apply discounts for Lack of Control and Lack of Marketability.
- 9. We have included a valuation checklist filled in with information found within this case, along with areas marked VA (valuer assumption). It is within these areas where you, the valuer, would find your answers in an interview or a site visit or other such activity. You may make, and document, your own descriptions and assumptions where noted.



Please use this checklist before submitting your report to ensure all elements have been included. Failure to submit all relevant documents will result in a delay of your report being peer reviewed for acceptance!

- **U** Your Business Valuation report
- Case Study Transmittal Form (Please check the box and payment method if you would like a verbal critique of your report.)
- CVA Case Study Experience Requirement Extension Form (if applicable)
- Experience Waiver Application and method of payment and Santized Report Submission Form (Not applicable if you are submitting a report based on Redmond Pro Printing, Inc.)
- BV Scenario Experience Requirement Scoring Key—write the page numbers of your report in the spaces provided
- □ Work-papers (Failure to submit work-papers is an automatic failure—financial spreadsheets are not work-papers Not applicable for Sanitized Reports.)
- CVA Application, if *not* yet submitted (This is not the same application as your NACVA membership application.)

Please send your completed case study package to:

#### ATTN: Credentialing Coordinator NACVA 5217 South State Street, Suite 400 Salt Lake City, UT 84107

E-mail: JacksonC1@NACVA.com



#### **CVA Certification Experience Requirement—Case Study**

Name:		Firm Name:	
NACVA Member #:		ame badge or can be obtained from a N ill need it to access the member portal c	VACVA representative—please make note of this on NACVA's website.)
Address:			
City:		State:	ZIP:
Tel:			
Date Case Study Issued:			n Training Center—usually a Friday. If you m, NACVA Headquarters will insert this date.)
Date Case Study is Due (two [2]	months from the date issued):		

#### You must read the following before proceeding with the case study:

- 1. This experience requirement must be completed and returned to NACVA within two (2) months of the date issued.
- 2. A late fee of \$100 will be assessed for every two-month period after the initial two-month period the requirement is late up to a maximum of \$500. With extensions, the applicant has a total of 12 months from issuance to complete the Case Study. Once 12 months have passed and the certification process has not been completed, the applicant must pay for an entirely new exam/experience requirement and repeat the examination process. Please refer to the Exam/Experience Requirement Policy included in this packet.
- 3. A CVA Designation Application is provided herein. It must be completed and submitted with your finished Case Study when it is sent to NACVA for peer review. If an Application is not enclosed, your report will not be submitted for peer review until we have your Application on file. If your Application was submitted at an earlier date, please provide a copy along with your Case Study.
- 4. You can submit a *request* to contact the individual who peer reviewed your Case Study for his or her *critique and feedback* via telephone, regardless of whether you pass or fail the Case Study. This **request should be made when you submit your Case for peer review.** To make a request, simply complete the following:
  - □ I would like to receive a *verbal critique* from the individual who reviewed my report. I understand that he or she will be provided my name when my Case is received for scoring; otherwise, my name is kept confidential. My payment of \$150 for this service is enclosed.

PAYMENT OPTIONS:	AMOUNT DUE:
Financial Institution Information: Check # Check (ACH) Account: Checking Savings	\$
Bank Name:	Remit To:
(9) Digit Routing Number: Account Number:	E-mail:
Card Information	NACVA1@NACVA.com
Visa Type: Card Number: EXP Date:	<b>Mail:</b>
MasterCard Credit Billing Address ( Same, or):	5217 South State Street, Suite 400 Salt Lake City, UT 84107
□ Discover □ Debit City: ST: ZIP:	•
By signing this form, you authorize the National Association of Certified Valuators and Analysts (NACVA) to charge your account for the amount indicated above. NACVA can also initiate credit entries to the customer's account in the event a credit or correction entry is due. In addition, your signature will authorize NACVA to confirm the above information via e-mail and/or fax, if necessary, and authorize NACVA to use either medium for future communication. NACVA will not disclose or share this information with third parties to secure confidentiality.	Fax: (801) 486-7500
Authorized Signature:    Date:	

#### (If the request is made after your Case has been peer reviewed, the fee will be \$200 for this service.)

- 5. The Case Study experience requirement report is evaluated on the basis of professional content, including quality of overall presentation, meaningful use of exhibits and data, references to resources, objective analyses, connective logic and substantiation of resulting conclusions, and clarity of thought and expression in your written report. Consider both the pros/cons in your approaches and methods and justify your assumptions and conclusions. Keep in mind, the only evidence the peer reviewer has is your report to determine if you know how to perform a business valuation. If you omit any step(s) because this is not a real valuation, the reviewer must assume you do not know how to perform the step(s) you skipped and will score your report accordingly. All points in Revenue Ruling 59-60 must be considered and documented.
  - Estimated time to complete: **30–50 hours**
  - Passing score is 72 percent
  - To remain anonymous to the peer reviewer, do not use your real name in your report or place it anywhere on the report. Identify yourself on the front page of the report using your NACVA Member Number as noted above
  - Once the Case is reviewed, it will not be returned to you
  - Peer Review takes approximately 4 to 8 weeks
  - Make absolutely sure you **make a photocopy of your Case Study** for your files/records *before* sending it to NACVA for peer review. We do not make copies and it is possible that a Case could be lost in the mail

#### **Return this Transmittal Form with your Completed Case Study**

Rev. 10/20/14



(Print or Type):

		Designations:	NACVA Member #:
			1:
City:		State:	ZIP:
el:	Cell:		Fax:
ocation of Training	Center you attended (if applicab	le):	
Priginal Case Study	Due Date:		
• •	ort is due two (2) months from the ation Training Center if I elected	• •	(or the date of the original proctored exate).
	••••	*	t my Case Study to meet the Experie ate, I would like to purchase the follow
	□ 2 Months \$100	□ 4 Month	ns \$200
	□ 6 Months \$300	□ 8 Month	ns \$400
	<b>□</b> 1	0 Months \$500	
			AMOUNT DUE:
PAYMENT OPTIONS	:		
		Type of Account:  Checking	□ Savings \$
☐ Check #	Financial Institution Information Bank Name:		Remit To:
Check # eCheck (ACH)	Financial Institution Information Bank Name:		Remit To: E-mail:
Check # eCheck (ACH) Card Information	Financial Institution Information Bank Name:		Remit To: E-mail: JacksonC1@NACVA.com
Check # eCheck (ACH) Card Information American Express	Financial Institution Information Bank Name:		Remit To: E-mail: JacksonC1@NACVA.com Fax:
Check # eCheck (ACH) Card Information American Express Visa Type:	Financial Institution Information Bank Name:	EXP Date:	Remit To:           E-mail:           JacksonC1@NACVA.com           Fax:           (801) 486-7500           Mail:
Check # eCheck (ACH) Card Information American Express Visa Type: MasterCard Credit	Financial Institution Information Bank Name:	EXP Date:	Remit To:           E-mail:           JacksonC1@NACVA.com           Fax:           (801) 486-7500           Mail:           5217 South State Street, Suite 44
<ul> <li>Check #</li> <li>eCheck (ACH)</li> <li>Card Information</li> <li>American Express</li> <li>Visa Type:</li> <li>MasterCard Credit</li> <li>Discover Debit</li> <li>By signing this form, you autholicated above. NACVA can ignature will authorize NACV.</li> </ul>	Financial Institution Information Bank Name:	EXP Date: ST: ZIP: ors and Analysts (NACVA) to charge your a tt in the event a credit or correction entry is or fax, if necessary, and authorize NACVA to	Remit To:           E-mail:           JacksonC1@NACVA.com           Fax:           (801) 486-7500           Mail:           5217 South State Street, Suite 44           account for the amount due. In addition, your
By signing this form, you authoricated above. NACVA can signature will authorize NACV. future communication. NACV.	Financial Institution Information Bank Name:	EXP Date: ST: ZIP: ors and Analysts (NACVA) to charge your a ti in the event a credit or correction entry is or fax, if necessary, and authorize NACVA to ird parties to secure confidentiality.	Remit To:           E-mail:           JacksonC1@NACVA.com           Fax:           (801) 486-7500           Mail:           5217 South State Street, Suite 44           account for the amount due. In addition, your

Salt Lake City, UT 84107

Fax: (801) 486-7500

NACVA



## **Do You Have Business Valuation Experience?**

### You Can Submit Your Own Valuation Report!

You may submit one of your own sanitized business valuation reports in lieu of our Redmond Pro Printing, Inc. Case Study. The fee is \$200 to cover specialized peer reviewing, shipping, and handling. Please read the enclosed Experience Waiver form, fill it out, and submit it with your sanitized report.

**Important Notice:** Your valuation report *must* be a **Fair Market Value BV** report on an **operating business**. No other type of report will be accepted.

In addition to your Experience Waiver form, you must submit the following:

- Your transmittal form
- Your CVA application (if not yet submitted)
- A completed BV Scenario Experience Requirement Scoring Key along with your sanitized report Workpapers for your sanitized report (if they are available)
- \$200 peer review fee

We recommend that you submit a report you are currently working on when it is complete. Or alternatively, you can also submit a report you significantly contributed to or prepared entirely yourself as long as it was performed in the last 24 months. It is not necessary that you were the one signing off on the report. The Experience Requirement Scoring Key **must** be submitted with your report, and the page numbers in your report need to be referenced to the applicable scoring areas on the Experience Requirement Scoring Key in the spaces provided.

#### **Please Follow All Instructions**

It is extremely important that your report adhere to NACVA Professional Standards. Be sure to discuss all three valuation methods. Also, include discussion on discounts and premiums even if they do not apply in your original report. *You must demonstrate your knowledge*. This point cannot be stressed enough as this is where applicants who submit sanitized reports usually fail. Please refer to the report instructions enclosed with your Redmond Pro Printing, Inc. Case Study and revise your report to meet our standards, if necessary. Spending a day or two to revise your report will increase your chances of successfully completing the experience requirement.

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## NACVA Experience Waiver Application to Submit an Actual Sanitized Report for Experience Requirement (for CVA applicants)



Please complete the	information below: (Print or	Type)		Date:	
Name:		Designations:		NA	CVA Member #:
					ZIP:
Which designation a	are you applying for?	ertified Valuation Ana	lyst (CVA)		
•	er member in good standing w		s 🗖 No		urrent member of NACVA before for experience waiver.)
1. Submit a <i>sanin</i> your work pro	tized* Fair Market Value busi	ness valuation report CVA's report writing	standards. 7	The report will be rev	representative of the quality of viewed by NACVA's Valuation
2. Submit (or hav	ve already submitted) your CV	A application with thi	s request for	the experience waive	er.
	ed/taken the proctored exam ped/taken the proctored exam ped/taken and true/false questions and				supervised exam comprised of
4. Submit a fee o	f \$200 to cover shipping, hand	lling, and specialized s	scoring.		
5. Attest by signi	ng below that you:				
Have b	business valuation experience				
• Have p	personally prepared or were sig	gnificantly involved in	the preparat	tion of the report you	are submitting
• Prepar	red the report within the past 24	4 months			
• Have n	reviewed and complied with th	e Business Valuation	Scenario Exp	perience Requiremen	t Scoring Key
• Have 1	reviewed and followed NACV	A's Standards of Prof	essional Pra	ctice	
• Will al	bide with NACVA's policies a	and requirements to m	aintain the de	esignation for which	you are applying
Will su	upport and be active in NACV	A to your fullest poter	ntial		
	t has excluded, blanked-out, or any being valued or the valuator/v		vherever there	e are references that c	can identify or point to either the
Applicant's Attesta	ation/Signature:				Date:
		Please S	ign		
]	<b>Return Application</b>	with Administr	ation/Pe	er Review Fee	of \$200
PAYMENT OPTI	IONS:				AMOUNT DUE:
□ Check #	Financial Institution Infor	mation Type of	Account:	hecking 🗖 Savings	\$
$\Box$ eCheck (ACH)	Bank Name:	mation Type of	Account:	neeking 🖬 Savings	Remit To:
	(9) Digit Routing Number:				E-mail:

EXP Date:

Date:

ZIP:

E-mail: AmandaV1@NACVA.com

Fax: (801) 486-7500

Mail: 5217 South State Street, Suite 400 Salt Lake City, UT 84107

By signing this form, you authorize the National Association of Certified Valuators and Analysts (NACVA) to charge your account for the amount indicated above. NACVA can also initiate credit entries to the customer's account in the event a credit or correction entry is due. In addition, your signature will authorize NACVA to confirm the above information via e-mail and/or fax, if necessary, and authorize NACVA to use either medium for future communication. NACVA will not disclose or share this information with third parties to secure confidentiality.

ST:

Account Number:

Card Number:

City:

Billing Address (
Same, or):

Authorized Signature:

**Card Information** 

□ MasterCard □ Credit

Visa

Discover

Type:

Debit

## NACVA CVA Sanitized Report Submission Form



Nai	me of Person Submitting Report:
Me	mber Number:
Ma	iling Address:
DE	SCRIPTION OF REPORT
1.	Title of Report:
2.	Purpose of the Report:
	(Divorce, Litigation, Estate or Gift, Purchase/Sale, Damages Calculation, etc.)
3.	Type of Business:
	(Industry, Number of Locations, Specialty, etc.)
4.	NAICS Code: SIC Code:
5.	Entity Being Valued:
	(S-Corp, C-Corp, FLP, etc.)
6.	Interest Being Valued:
	(Minority, Percent of Ownership Interests, Class of Stock, etc.)
7.	Standard of Value:
	(Fair Market Value, Fair Value, etc.)
8.	Primary Methodology Used to Ascertain Value:
	(Market Approach, DCF, Income Approach, etc.)
9.	Other Information:
Ple	ase Check Applicable:
10.	Report Sent: Via E-mail in PDF Hardcopy mailed to HQ

11. NACVA **a** may or **a** may not choose to use my report for to sell on the NACVA website, for which submitter will receive a royalty fee if permission is given. These royalties will be paid on an annual basis for any royalties amounting to \$5.00 or more.

**E-mail to:** AmandaV1@NACVA.com • **Fax:** (801) 486-7500

Mail to: NACVA • 5217 South State Street • Suite 400 • Salt Lake City, UT 84107

Rev. 10/23/2014

## Business Valuation Scenario Experience Requirement Scoring Key



5217 South State Street • Suite 400 • Salt Lake City, UT • 84107 Tel: (801) 486-0600 • Fax: (801) 486-7500 • Internet: www.NACVA.com



Candidates are to indicate page references from their report for each item to be scored throughout this checklist by using the left-most column titled "Page Ref or N/A." If the component is not applicable to the report, the candidate should so indicate by writing "N/A." A Peer Review Team member (reviewer) reserves the right to make the final determination as to whether any particular component is applicable. If the page number is not listed, the reviewer can/may assume the element is not present. The actual number of points awarded for each section is determined by the reviewer, based on the relative importance of each item as well as the overall quality of and handling of each item within a section by the report writer. The reviewer indicates points awarded in the right-most column titled "Number of Points out of X." The "Needs Improvement" and "Comment" sections are for reviewers' use.

## **Critical Elements**

#### All of the critical elements MUST be included in the report, or it will automatically fail.

#### 1. SUMMARY & DATES:

- □ The effective date of the valuation (and alternative valuation date if appropriate)
- □ The date of the report
- □ The shares/units or ownership interested to be valued
- □ An overview of the company
- □ Historical operating performance
- □ And a conclusion of value stated in total and per share/unit or in ownership interest as appropriate

#### 2. LIMITING CONDITIONS & ASSUMPTIONS:

- A statement of impartiality in the report
- A statement that the report complies with various organizations standards as applicable to the report writer
- □ A statement that the report is for a single purpose only and for only the stated valuation date
- □ A statement that the data received has been relied on with/without independent verification
- □ Limiting conditions

#### 3. PURPOSE AND FUNCTION OF THE VALUATION:

- □ Statement as to why the company is being valued,
- □ The style (Estate Tax, Gifting, ESOP, Divorce, etc.) of the valuation, and
- □ The premises of value (going concern, liquidation, etc.)

#### 4. STANDARD OF VALUE:

- □ A definition of the Standard of Value selected, along with
- □ The reason (e.g., the statute or buy/sell agreement or other reason which may dictate its use) this Standard of Value is the most appropriate to value the subject interest
- 5. METHODS OF VALUATION:
  - □ All 3 valuation approaches (asset, market, income) must be considered
- 6. WORKPAPERS:
  - □ The workpapers must be included



Indicate page reference in the report

Record score in box

	REPORT ELEMENTS		
	SECTION I—REPORT FUNDAMENTALS (5 Points)		
Page Reference or N/A	1. PRINCIPAL SOURCES OF INFORMATION—Attributes to Consider	Number of Points out of 5:	
Needs Improver	<ul> <li>a. Provide all of the sources used to value the company.</li> <li>b. Where information is received from management, provide a list of documents received.</li> <li>c. Where information is utilized from other resources, provide the proper footnote or endnotes</li> <li>d. Qualifications—discuss your qualifications for valuing the company.</li> <li>e. Describe who engaged you.</li> <li>f. Opinion letter—who engaged valuer, purpose for valuation, per unit value.</li> <li>g. Is the report understandable to the reader?</li> <li>h. Is there an appropriate Table of Contents?</li> <li>i. Are there any obvious errors in the report?</li> <li>j. Are there any obvious omissions in the report?</li> <li>k. Does the report lead to a logical conclusion?</li> <li>l. Is the report signed by the valuation analyst or persons responsible for issuing the report?</li> <li>m. Is the report free of mathematical errors?</li> <li>n. Is the report free of spelling errors?</li> </ul>	S.	
SECTION I: REI	PORT FUNDAMENTALS—Number of Points Awarded out of 5 Points:		
Section I Commer	its:		



		SECTION II—QUALITATIVE FOUNDATIONS (15 Points)		
Page Reference or N/A	2.	COMPANY BACKGROUND—Attributes to Consider	Number of Points out of 5:	
	а.	Number of shares/units or percentage of ownership interest to be valued.		
	b.	Discuss the voting characteristics of the shares/units being valued. If more than one being valued, discuss the characteristics of all classes of stock/units.	class of sto	ock/units is
	C.	Discuss related-party transactions.		
	d.	Site visits: discuss the circumstances and observations of the site visit, including date(s)		<b>C</b> 11
	e.	History and background of the company (Provide a history of the company that include company, form or organization such as C Corp or S Corp, the State of incorporation, when started, type, and changes of entity type).		
	f.	Prior sales/transactions of company stock.		
	g.	Restrictions on the sale of company stock, and details on any buy/sell agreements restrictions on the transfer of the shares/units being valued.	in place. D	iscuss any
	h.	Dividend payments; historical and current.		
	i.	Subsidiaries and affiliates.		
	j.	Management and staffing: discuss number of employees by function. Discuss the management.	succession	of existing
	k.	Products and services: discuss the various product and services provided by the compare	5	
	I.	Sales and marketing: discuss how the company generates sales and markets its product	ts or services	S.
	m.	Discuss the industry and geographical issues.		
	n.	Customer concentration: discuss the customer concentration for the years being analyze		
	0.	Size of the company, pricing competition, and competition: discuss how the size of the how the company competes on pricing, who the competitors are and on what basis they		ects value,
	р.	Physical facilities: discuss the adequacy and condition of the physical facilities.		
	q.	Employee benefits: discuss the various employee benefits and the related costs.		
	r.	Proprietary content and proprietary technology. Discuss any proprietary content, patents		ts, etc.
	S.	Discuss favorable access to raw materials, locations, government subsidies or experience	ce curve.	
	t.	Discuss long-term lease arrangements (including real estate) and their impact on value		
	U.	Product/Service differentiation: discuss how the company's products and/or services differentiation:		
	V.	Relative product/service quality: discuss the quality of the products and/or services provi	ded by the c	ompany.
	W.	Covenant Not to Compete: discuss the terms of any covenant not to compete.		
	Х.	Contracts: discuss how the company handles its contracts with customers.		
	у.	Family involvement: discuss the related parties working in the company, their job function	•	
	Z.	Quality of books and records: discuss the internal controls that are in place and how affect the value of the company.		2
	aa.	Employee turnover: discuss the turnover and address how the turnover affects the ricompany.		
	bb.	5	value of the	company.
	CC.	Future prospects: discuss the future prospects of the company.		
	dd.	Summary of positive and negative company specific factors and how they impact the r company.	risk associat	ed with the



		REPORT ELEMENTS		
Needs Improveme	ent:			
Page Reference or N/A	3.	ECONOMIC CONDITIONS—Attributes to Consider	Number of Points out of 5:	
	а.	U.S. economy: discuss consumer spending, services, manufacturing, capital sper construction, agriculture, natural resource industries, financial services and credit, employ of the national economy and how they affect the company.		
	b.	State economy: discuss consumer spending, services, manufacturing, capital sper construction, agriculture, natural resource industries, financial services and credit, emploi of the state economy and how they affect the company.		
	c. d.	Regional/Local economy: discuss how the company is affected by the regional or local e Summary and conclusion of economic conditions, provide a recap of how the comp national, state, and local economic conditions.	2	ted by the
Needs Improveme	ent:			
Page Reference or N/A	4.	INDUSTRY AND COMPARATIVE ANALYSIS—Attributes to Consider	Number of Points out of 5:	
	a. b.	List the various NAICS or SIC codes for the industry and a brief description of the indust Overview: provide an adequate overview of the industry, explaining the industry trends	, current stat	
		future prospects in the industry. Also discuss any regulatory agency that has a vo company operates in and how the regulations affect the company.		idustry the
	C. d.	Market Share: discuss the company's positioning relative to the industry and competition Ease of market entry, threat of market entry, barriers to market entry: discuss the ease of entering the market. Provide a summary of the barriers to entry and how they affect t	, barriers and	
	e.	Economies of scale: discuss the economies of scale including product differentiation switching costs, access to distribution channels, cost disadvantages independent of sca	n, capital req	
	f.	Threat of new entrants: discuss the bargaining power of suppliers, the bargaining pot threat of substitute products and the rivalry between incumbents. Provide a summar new entrants affect the value of the company.		
Needs Improveme	ent:			
SECTION II: QU	IALI	TATIVE FOUNDATIONS—Total Number of Points Awarded out of 15 Points:		
Section II Comme	nts:			



		SECTION III—ANALYTICAL FOUNDATION (20 Points)		
Page Reference or N/A	5.	FINANCIAL ANALYSIS—Attributes to Consider	Number of Points out of 5:	
	а.	Financial information provided: discuss how the financial information was prepared compiled, internally prepared, tax returns, who prepared the financial information, etc.	ed, audited,	reviewed,
	b.	Results of operations and comparison to the industry: provide a summary descr performance of the company over the years of the analysis.	ription of th	e financial
	C.	Balance sheet review, provide the company's historical balance sheets in the repe adequate detail to review for possible normalizing entries. Provide adequate suppor adjustments.		
	d.	Income statement review, provide the company's income statements in the report or as detail to review for possible normalizing entries.	exhibits with	h adequate
	e.	Statement of cash flows, provide the company's historical statement of cash flows in the with adequate detail to review for possible normalizing entries.	he report or	as exhibits
	f.	Years analyzed, provide a discussion of the years used for the valuation analysis. Ju years was used and why the number of years of analysis was selected.	stify why the	e beginning
	g.	Inventory: discuss the method of costing the inventory, FIFO, LIFO, etc., and provide an for LIFO adjustment if LIFO is used.	nalysis and c	alculations
Needs Improveme	nt:			
Page Reference or N/A	6.	INDUSTRY COMPARISON ANALYSIS—Attributes to Consider	Number of Points out of 5:	
	<b>6.</b> a.	INDUSTRY COMPARISON ANALYSIS—Attributes to Consider Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail.	of Points out of 5:	xhibits with
		Comparative ratio analysis: provide the company's comparative ratio analysis in the re	of Points out of 5: port or as e	
	а.	Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail. Liquidity ratios: provide a discussion and trend comparison of the Liquidity Ratios. At	of Points out of 5: port or as e. a minimum o a minimum, o	discuss the discuss the
	a. b.	Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail. Liquidity ratios: provide a discussion and trend comparison of the Liquidity Ratios. At current ratio, the quick ratio, and the working capital turnover. Turnover ratios: provide a discussion and trend comparison of the turnover ratios. At a	of Points out of 5: port or as e a minimum, o e operating o a minimum, o ent liabilities	discuss the discuss the cycle. discuss the
	a. b. c.	Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail. Liquidity ratios: provide a discussion and trend comparison of the Liquidity Ratios. At current ratio, the quick ratio, and the working capital turnover. Turnover ratios: provide a discussion and trend comparison of the turnover ratios. At a accounts receivable turnover, inventory turnover ratio, accounts payable turnover and the Leverage ratios: provide a discussion and trend comparison of the leverage ratios. At a net fixed assets to tangible net worth, the total liabilities to tangible net worth, the current	of Points out of 5: port or as ea a minimum of a minimum, of a minimum, of a minimum, of a minimum, of to equity.	discuss the discuss the cycle. discuss the to tangible
	a. b. c. d.	Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail. Liquidity ratios: provide a discussion and trend comparison of the Liquidity Ratios. At current ratio, the quick ratio, and the working capital turnover. Turnover ratios: provide a discussion and trend comparison of the turnover ratios. At a accounts receivable turnover, inventory turnover ratio, accounts payable turnover and the Leverage ratios: provide a discussion and trend comparison of the leverage ratios. At a net fixed assets to tangible net worth, the total liabilities to tangible net worth, the current net worth, the total assets to equity, the total debt to total assets, and the long-term debt Solvency ratios: provide a discussion and trend comparison of the solvency ratios. At a	of Points out of 5: port or as ea a minimum, of e operating of a minimum, of ent liabilities to equity. a minimum, of ratios. At a n of the rev the operating	discuss the discuss the cycle. discuss the to tangible discuss the discuss the minimum, enues and g profit, the
	a. b. c. d. e.	Comparative ratio analysis: provide the company's comparative ratio analysis in the re adequate detail. Liquidity ratios: provide a discussion and trend comparison of the Liquidity Ratios. At current ratio, the quick ratio, and the working capital turnover. Turnover ratios: provide a discussion and trend comparison of the turnover ratios. At a accounts receivable turnover, inventory turnover ratio, accounts payable turnover and the Leverage ratios: provide a discussion and trend comparison of the leverage ratios. At a net fixed assets to tangible net worth, the total liabilities to tangible net worth, the current net worth, the total assets to equity, the total debt to total assets, and the long-term debt Solvency ratios: provide a discussion and trend comparison of the solvency ratios. At a interest coverage ratio. Income statement review: provide a discussion and trend comparison of the turnover discuss the revenues and net operating profit; provide a discussion and comparison operating profit ratios. At a minimum, discuss the sales growth rate, the gross profit, the net income before tax, return on equity, the return on assets, the net sales to net worth,	of Points out of 5: port or as et a minimum, of a minimum, of a minimum, of a minimum, of a minimum, of a minimum, of to equity. a minimum, of ratios. At a n of the rev the operating the operating ween the con	discuss the discuss the cycle. discuss the to tangible discuss the a minimum, enues and g profit, the ng earnings mpany and



Page Reference or N/A	7.	SUMMARY—RATIOS—Attributes to Consider	Number of Points out of 5:	
	a.	Summary of financial and industry comparison analysis: discuss how the ratios listed a the company.	bove affect t	he value of
Needs Improveme	ent:			
Page Reference or N/A	8.	NORMALIZING ADJUSTMENTS—Attributes to Consider	Number of Points out of 5:	
	a.	Have the historical earnings been adequately normalized? Normalizing entries, have income statement items been properly adjusted to reflect the standard of value and th capacity?		
	b.	Are the normalizing entries reasonable relative to the level of value? (control vs. lack of c	control intere	st)
	C.	Leasehold interest: discuss the leasehold arrangements and the net present value of any	·	
	d.	Officers' compensation: discuss and justify adjustment to officer's compensation. Sh affecting (payroll) the officer's compensation adjustment.	iow calculati	ons for tax
	e.	Depreciation: discuss how the future depreciation expense was calculated. Discussion 179, Economic Useful Life of Existing Assets and Projected Capital Expenditures.	should inclu	ide Section
	f.	Were non-operating asset identified and adjustments made when appropriate?		
Needs Improveme	ent:			
SECTION III: AN	IALY	TICAL FOUNDATION—Number of Points Awarded out of 20 Points:		
Section III Comme	ents:			
1				



-For purposes of the scenario, discuss at least one method under each approach and show calculations.-

		SECTION IV VALUATION FOUNDATION (20 Dointo)		
METHODS OF \	/ALU	SECTION IV—VALUATION FOUNDATION (30 Points)	Number of Points out of 10:	
Page Reference or N/A	9.	Asset Approach		
	a. b. c. d. e.	Are all of the tangible assets and liabilities adjusted that should be adjusted? Are intangible assets properly adjusted? Are there any off balance sheet items not recorded on the balance sheets? Is there adequate support for any built-in capital gains tax? If approach is not used, did valuation report address why?		
Page Reference or N/A	10.	Excess Earnings Method		
Needs Improveme	a. b. c. f. g. nt:	Is the earnings capacity supportable? Discuss and provide calculations for on Specifically discuss the use of the Unweighted Average Method, the Weighted Av Line—Static Method, the Trend Line—Projected Method and the Projected Growth F each method and discuss how the ongoing Earnings capacity was selected. Have the net tangible assets been properly determined? Have non-operating assets and/or liabilities been excluded? Was the income/expense assets removed from the company's adjusted earnings? Is the rate of return on net tangible assets adequately discussed and supported? Is the rate of return on intangible assets adequately discussed and supported? Is there some type of sanity check performed for reasonableness of the method used? Have any non-operating assets been added back and/or non-operating liabilities reduct	erage Method Rate in Earnir se from the n	d, the Trend lgs. Explain on-operating
METHODS OF \	/ALU	ATION—MARKET APPROACH—ATTRIBUTES TO CONSIDER	Number of Points out of 10:	
Page Reference or N/A	11.	Market Data Analysis—Public Companies		
	a. b. c. d. e.	Does the analyst document a reasonable attempt to search for public companies— number of companies identified, and specific reasons these companies were not cons Is the population from which the comparable companies selected adequately disclosed Is it clear that all qualified companies from the population have been considered? Are the public company transactions close enough to the valuation date to be relevan data is somewhat removed from the valuation date: discuss the reason for its use. Specify the sources of the earnings growth rates for the public companies.	idered? d?	



Page Reference or N/A	11.	Market Data Analysis—Public Companies (Continued)
	f. g.	Are the criteria for selection of public companies adequately discussed? Indicate how the public company transactions were selected for comparability. Specifically address the size, sales, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA Percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets, long-term debt-to-equity. Provide all sources of information used. Does the report clearly discuss which market multiples were used and why they are or are not appropriate? Are the market prices for the public companies appropriate as of the valuation date?
	h.	If adjustments were made to the public companies, were they adequately disclosed and discussed?
Needs Improveme	nt:	
Page Reference or N/A	12.	Direct Market Data Method—Mid Market
	а.	Is the population from which the comparable companies selected adequately disclosed?
	a. b.	
		Is the population from which the comparable companies selected adequately disclosed?
	b.	Is the population from which the comparable companies selected adequately disclosed? Is it clear that all qualified companies from the population have been considered? Are the criteria for selection of Mid-Market companies adequately discussed? Indicate how the mid-market company transactions were selected for comparability. Specifically address the size, sale, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets,
	b. c.	Is the population from which the comparable companies selected adequately disclosed? Is it clear that all qualified companies from the population have been considered? Are the criteria for selection of Mid-Market companies adequately discussed? Indicate how the mid-market company transactions were selected for comparability. Specifically address the size, sale, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets, long-term debt-to-equity. Provide all sources of information used. Does the report clearly discuss which market multiples were used and why they are or are not appropriate? Are the market prices for the public companies appropriate as of the valuation date?
	b. c. d. e. f.	Is the population from which the comparable companies selected adequately disclosed? Is it clear that all qualified companies from the population have been considered? Are the criteria for selection of Mid-Market companies adequately discussed? Indicate how the mid-market company transactions were selected for comparability. Specifically address the size, sale, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets, long-term debt-to-equity. Provide all sources of information used. Does the report clearly discuss which market multiples were used and why they are or are not appropriate? Are the market prices for the public companies appropriate as of the valuation date? Are the public company transactions close enough to the valuation date to be relevant?
	b. c. d. e. f. g.	Is the population from which the comparable companies selected adequately disclosed? Is it clear that all qualified companies from the population have been considered? Are the criteria for selection of Mid-Market companies adequately discussed? Indicate how the mid-market company transactions were selected for comparability. Specifically address the size, sale, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets, long-term debt-to-equity. Provide all sources of information used. Does the report clearly discuss which market multiples were used and why they are or are not appropriate? Are the market prices for the public companies appropriate as of the valuation date?
Needs Improveme	b. c. d. e. f. g.	Is the population from which the comparable companies selected adequately disclosed? Is it clear that all qualified companies from the population have been considered? Are the criteria for selection of Mid-Market companies adequately discussed? Indicate how the mid-market company transactions were selected for comparability. Specifically address the size, sale, employees, management and business form, geographic location, growth, one-year sales growth percentage, three-year sales growth percentage, current ratio, quick ratio, average collection period, profitability, return on total assets, return on equity, gross profit, operating profit, net profit, EBITDA percentage, accounts receivable turnover, inventory turnover, fixed asset turnover, total asset turnover, working capital turnover, total debt to total assets, long-term debt-to-equity. Provide all sources of information used. Does the report clearly discuss which market multiples were used and why they are or are not appropriate? Are the market prices for the public companies appropriate as of the valuation date? Are the public company transactions close enough to the valuation date to be relevant?



Page Reference or N/A	13.	Direct Market Data Method—Transaction Databases (BIZCOMPS®, IBA, Pr	ratt′s Stats™	)
	<ul> <li>a. Are the criteria for selection of transactions adequately discussed?</li> <li>b. Is the population from which the transactions selected adequately disclosed?</li> <li>c. Is it clear that all qualified companies from the population have been considered?</li> <li>d. Does the report clearly discuss which market multiples were used and why they are or are not appropriate?</li> <li>e. Are the transactions appropriate as of the valuation date?</li> <li>f. Are the transaction data is somewhat removed from the valuation date: discuss the reason for its use.</li> <li>h. Is there an adequate discussion of what type of assets are included in a typical sale, what a typical sale is, how to rank the transactions, and dealing with outliers? (Provide appropriate footnotes)</li> <li>i. Is there an adequate discussion of when and how to use the mean multiple?</li> <li>j. Is there an adequate explanation as to why a multiple was or was not selected?</li> <li>k. Is there a discussion of when to use or not use premium or discounts when using the Direct Market Data Method?</li> </ul>			
Needs Improveme	ent:			
Page Reference or N/A	14.	Industry Specific Multiples		
Needs Improveme	a. b. c. d. ent:	Does the report clearly discuss the criteria for selection, which industry specific multip they are or are not appropriate? Are the transactions appropriate as of the valuation date? If the transaction data is som valuation date: discuss the reason for its use. Is there an adequate discussion of which multiple was used and why it was used? Is there a discussion of when to use or not use premium or discounts when using the in	newhat remove	ed from the
Methods of Val	uatio	n—Income Approach	Number of Points out of 10:	
Page Reference or N/A	15.	Income Approach—Attributes to Consider		
	<ul> <li>a. Is the type of income clearly defined? (Net income, operating income, net cash flow to equity, net cash flow to invested capital, etc)</li> <li>b. Is there adequate support for determining the earnings capacity of the company?</li> <li>c. Is the discount rate adequately supported?</li> </ul>			



Page Reference or N/A	15.	Income Approach—Attributes to Consider (Continued)
	d.	Discuss and provide calculations for ongoing earnings capacity. Specifically discuss the use of the Un-weighted Average Method, the Weighted Average Method, the Trend Line—Static Method, the Trend Line—Projected Method and the Projected Growth Rate in Earnings. Explain each method and discuss how the ongoing earnings capacity was selected.
	e.	Is there an adequate discussion of the principles of cost of capital components?
	f.	Is the selection of a safe rate explained and justified?
	g.	Is there an adequate discussion of the relationship of discount rate to capitalization rate?
	h.	If approach was not used, does the report address reasons why?
Needs Improveme	ent:	
Page Reference or N/A	16.	Capitalization of Earnings Method—Attributes to Consider
	a.	Is the capitalization rate reasonable for the company?
	b.	Is the earnings capacity reasonable for the company?
	C.	Is the final value reasonable for the company?
	d.	Were the non-operating assets included in the final value?
Needs Improveme	e.	Was the income/expense from the non operating assets removed from the company's adjusted earnings?
Page Reference or N/A	17.	Discounted Cash Flow Method—Attributes to Consider
	a.	Does the report adequately address the "type" of cash flow used and why?
	b.	Is there adequate disclosure of who made the cash flow projections? (Who made them, when, what for, what adjustments were made to the projections, etc.)
	C.	Is there adequate analysis and discussion of the projected depreciation expense?
	d.	Depreciation discuss how the future depreciation expense was calculated. Discussion should include Section 179, Economic Useful Life of Existing Assets and Estimated Capital Expenditures.
	e.	Is there adequate analysis and discussion of the projected capital expenditures, changes in working capital, projected minimum cash balances, and projected changes in long-term debt?
	f.	Has the report properly addressed the impact of non-operating assets and liabilities in the cash flow projections and the impact on the final value?
	g.	Was the income/expense from the non-operating assets removed from the company's adjusted earnings?
Needs Improveme	ent:	



Page Reference or N/A	18.	Weighted Average Cost of Capital—WACC—Attributes to Consider
	a. b. c. d.	Is there adequate discussion of the WACC and when it is used? Is there adequate disclosure of the sources of equity and debt (Cite publications, online, etc.)? Is there adequate support for weighting the debt and equity? Is the basis for the weighting discussed? Is there an adequate discussion of the iterative process?
Needs Improveme		
Page Reference or N/A	19.	Build-Up Methods—Attributes to Consider
	a.	Is the risk free rate of return effective as of the valuation date?
	b.	Is the common stock equity risk premium as of the year of the valuation?
	C.	Is the small capitalization equity risk premium as of the year of the valuation?
	d.	If the industry risk premium was used, did the report adequately identify the source?
	e.	Was the proper size premium used?
	f.	Describe in detail how the company specific risk was determined.
	g.	Is there an adequate discussion of the expected long-term earnings growth rate and the justification for the long-term growth rate selected?
Needs Improveme	ent:	
Page Reference or N/A	20.	Capital Asset Pricing Model—CAPM—Attributes to Consider
	a.	Is the risk free rate of return effective as of the valuation date? Are the other components of the rate effective either as of the valuation date or the year of the valuation date?
	b.	Is the equity risk premium adequate?
	C.	Is the size premium adequate?
	d.	Is there adequate support for the beta?
	e.	Is there a discussion as to the Assumptions of the capital asset pricing model?
	f.	Is the discount/capitalization rate appropriate for the valuation?
Needs Improveme	ent:	



Page Reference or N/A	21. Risk Rate Component Model—Attributes to Consider
	a. Does the report demonstrate an understanding of how to use the risk rate component model?
Needs Improveme	nt:
Page Reference or N/A	22. Use of Projections—Attributes to Consider
	a. Income Statements
	<ul><li>i. Are the projected income statements presented with adequate detail (Nominal, common sized, trends)?</li><li>ii. Are the projected income statements presented in a form comparable to the historical financial statements?</li><li>iii. Are the assumptions for the projected income statements adequately disclosed and are they reasonable?</li></ul>
	b. Balance Sheet
	<ul><li>i. Are the projected balance sheets presented with adequate detail (Nominal, common sized, trends)?</li><li>ii. Are the projected balance sheets presented in a form comparable to the historical financial statements?</li><li>iii. Are the assumptions for the projected balance sheets adequately disclosed and are they reasonable?</li></ul>
	c. Statement of Cash Flows
	i. Are the projected statement of cash flows presented with adequate detail (Nominal, common sized, trends)?
	ii. Are the projected statement of cash flows presented in a form comparable to the historical financial statements?
	iii. Are the assumptions for the projected statement of cash flows adequately disclosed and are they reasonable?
	d. Ratios
	<ul><li>i. Are the projected ratios presented with adequate detail (Nominal, common sized, trends)?</li><li>ii. Are the projected ratios presented in a form comparable to the historical financial statements?</li><li>iii. Are the assumptions for the projected ratios adequately disclosed and are they reasonable?</li></ul>
Needs Improveme	nt:
SECTION IV: V	ALUATION FOUNDATION—Number of Points Awarded out of 30 Points:
Section IV Comme	ents:



Page Reference or N/A 23. Premium/Discounts—Attributes to Consider					
	<ul><li>a. Discuss the adequacy of including a control premium to the final value.</li><li>b. Discuss the adequacy of including a minority interest discount to the final value.</li></ul>	Number of Points out of 5:			
	c. Discuss the adequacy of including a marketability discount to the final value. Demonstrate an understanding and the ability to apply the following marketability studies (Institutional Investors Study, Public Offering Studies, Security Exchange Commission Study, The Gelman Study, Trout Study, The Moroney Study, The Maher Study, Standard Research Consultants, Pittock/Stryker Study, Silber Study, FMV Opinions, Inc. [Hall/Polleck] Study, IPO Studies, Emory Study).	Number of Points out of 5:			
	d. If a model was used to support a marketability discount, has the report demonstrated adequate understanding and use of that model?				
	e. Summarize the various marketability discount studies.				
	f. Discuss the adequacy of including other premiums and/or discounts (e.g., key man, stock restrictions, one-time loss, built-in gains, etc.) to the final value if appropriate.	Number of Points out of 2:			
	<ul> <li>g. Discuss the application of all discounts or premiums as applied to both a control and minority shareholder.</li> <li>h. Is there adequate support for the premiums and or discounts applied?</li> <li>i. Discuss the degree of control or lack of control characteristics</li> <li>j. Discuss and provide rational and calculations for control premium or lack of control discounts</li> </ul>	Number of Points out of 5:			
	k. Has the report adequately addressed the impact and applicability of court decisions in arriving at the final discount or premium?	Number of Points out of 3:			
Needs Improveme					
SECTION V: VA	LUATION ADJUSTMENTS—Number of Points Awarded out of 20 Points:				
Section V Comme	nts:				



	SECTION VI—CONCLUSION OF VALUE (10 Points)					
Page Reference or N/A						
	<ul><li>a. Is there an adequate synthesis and reconciliation of the values?</li><li>b. If necessary, does the report address mathematical versus subjective weighting?</li><li>c. Is there replicability of all calculations in the report?</li></ul>	Number of Points out of 5:				
	<ul><li>d. Is there an adequate justification of the methods of valuation selected?</li><li>e. Is the final opinion of value consistent with the analysis performed?</li></ul>	Number of Points out of 5:				
Needs Improveme	π.					
SECTION VI: CO	DNCLUSION OF VALUE—Number of Points Awarded out of 10 Points:					
Section VI Comments:						

Additional Comments from Grader:



#### ----- REPORT REVIEW SCORING -----

SECTION	MAXIMUM SCORE	POINTS AWARDED
Section I	5 Points	
Section II	15 Points	
Section III	20 Points	
Section IV	30 Points	
Section V	20 Points	
Section VI	10 Points	
Total Points	100	
TOT		

CRITICAL ELEMENTS	PASSED	FAILED
Summary & Dates (6 elements)		
Limiting Conditions & Assumptions (5 elements)		
Purpose and Function of the Valuation (3 elements)		
Standard of Value (2 elements)		
Methods of Valuation (1 element)		
Workpapers (1 element)		

#### For Headquarters Use Only

This Report Has: [circle] Passed Failed

Scored By: \_\_\_\_\_

Date Scored:

## NACVA



### **Suggested Work Papers List**

Every engagement is different, of course, but this list indicates what would normally be a part of most valuations:

- Work program (such as from PPC's *Guide to Business Valuations*)
- Assumptions made and documented
- Various checklists
- Copies of industry data obtained
- Copies of national, regional, and local economic information obtained
- Copies of any possible comparable sales such as of publicly traded companies, BIZCOMPS<sup>®</sup>, Pratt's Stats, IBA database, etc.
- Notes from analysis of company financial statements
- Notes in support of discounts or premiums considered
- Notes from interviews with management and from site visit
- Copies of engagement letter and management representation letter
- Basically, anything and everything you used to support your report

Failure to submit workpapers will result in an automatic failure of your Case Study experience requirement.



### NACVA's Certified Valuation Analyst<sup>®</sup> (CVA<sup>®</sup>) Designation Application



Please complete the information below (Print or Type): Your name and address exactly as you wish it to appear in NACVA's Credentialed Member Directory and on your CVA Certificate. To better serve you, NACVA requests a curriculum vitae and a business photo (head shot) be submitted along with your application. Please read the certification criteria provided in *The Association* brochure prior to submitting this application. This information can also be accessed on NACVA's website at: http://www.NACVA.com/PDF/association\_brochure.pdf

SECTION A:		NACVA Member #:	
Name:		Designations held:	
Address:			
		E-mail:	
Signature of Applica	nt*:	Date:	

\* Your signature will authorize NACVA to confirm the information in this application via e-mail and/or fax, if necessary, and authorize NACVA to use either medium for future communication. NACVA will not disclose or share this information with third parties to secure confidentiality.

By signing this application you acknowledge that you have read and understand the information in the CVA Candidate Handbook (for CVA applicants), that you agree to: adhere to the Code of Conduct, keep all exam content confidential and not disclose or share in any manner content of the exam, and abide by all certification program policies.

† May we also take the liberty to contact your supervisor/employer to extend our appreciation for their support in your pursuit of the CVA? ☐ Yes ☐ No ☐ N/A

**PROFESSIONAL STATUS/CONDUCT:** (The following four questions **MUST** be answered to complete your application)

1. If you are a CPA, do you hold a current CPA License? 🗖 Yes 📮 No 📮 N/A–I am not a CPA If No, please explain: \_\_\_\_

2. Have you ever been convicted of any felony or any crime carrying a punishment of time in prison, whether or not time was served? □ Yes □ No If Yes, please explain: \_\_\_\_\_

3. Have you ever been convicted of a misdemeanor involving moral turpitude (lying, cheating, stealing, or other dishonest conduct) or any equivalent crime in any court of law? Yes No If Yes, please explain:

4. Have you ever had any professional/business license, professional certification, or professional membership revoked, refused, or suspended (other than for non-payment of dues)? Yes No If Yes, please explain:

NACVA reserves the right to refuse membership and/or certification to any person. A NACVA member or holder of a NACVA certification may have his or her membership or certification terminated based on appropriate grounds therefore as determined by the Executive Advisory Board.

#### **SECTION B (Business References):**

Company:	Contact:	Tel:	
	City:		ZIP:
Company:	Contact:	Tel:	
	City:	State:	ZIP:
Company:	Contact:	Tel:	
Address:	City:		ZIP:

#### **SECTION C (Personal References):**

Company:	_ Contact:		Tel:
Address:	_ City:	State:	ZIP:
Company:	Contact:		Tel:
Address:	_ City:	State:	ZIP:
Company:	Contact:		Tel:
Address:	_ City:	State:	ZIP:
<b>SECTION D:</b> I have included a recent Curriculum Vitae or Res	sume with this application.		
<b>SECTION E:</b> <b>IF YOU HOLD AN ACTIVE CPA LICENSE</b> , ple I am a Practitioner Member in good standing wi I currently hold an active, valid, and unrevoked	th NACVA*:		· · ·
CPA License #: S SECTION F: IF YOU ARE NOT A CPA, please complete Section	state(s) Issued:		Year Licensed:
I am a Practitioner Member in good standing wi Business Degree(s):		Year Degr	ree(s) received:
Received Degree(s) from what Accredited College of Do you consent to allow the NACVA to contact the institute SECTION G:		above for degre	

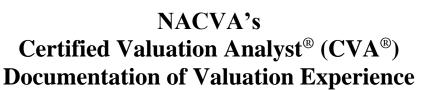
Please describe your experience in business valuation. It must be substantial, as defined by the Association, and you must provide enough detail, i.e., references, employers/partners, clients, books written, etc., so the Association can adequately validate that you meet the experience threshold. (Please include any relevant support documents with this application.)

\* Note: Effective January 1, 2018, membership in the National Association of Certified Valuators and Analysts<sup>®</sup> (NACVA<sup>®</sup>) is no longer required to obtain or maintain NACVA's Certified Valuation Analyst<sup>®</sup> (CVA<sup>®</sup>) credential. This policy change was enacted to comply with new standards promulgated by the National Commission for Certifying Agencies<sup>®</sup> (NCCA<sup>®</sup>), a division of the Institute for Credentialing Excellence<sup>™</sup> (ICE<sup>™</sup>), with whom we have accredited our CVA credential. Candidates or designees who opt not to join/ belong to NACVA as a Practitioner, Academic, Government, or Student member will be subject to annual CVA Registration Renewal fees and tri-annual Recertification fees; and new CVA candidates, will be subject to a CVA Application Fee. For NACVA members, these fees are embedded in the current dues and fee structure. If one chooses not to be a member, he/she will pay a little less in fees but receive no NACVA benefits other than the ability to use the credential in reports and for marketing purposes. Such designees will also have a NACVA directory listing and must comply with NACVA's Professional Standards. For more information on this non-member option and reduced pricing, contact NACVA headquarters for details at (800) 677-2009.

#### **RETURN APPLICATION VIA E-MAIL, FAX, OR MAIL TO:**

NACVA—National Association of Certified Valuators and Analysts 5217 South State Street • Suite 400 • Salt Lake City • Utah • 84107 NACVA1@NACVA.com • Tel: (801) 486-0600 • Fax: (801) 486-7500 • Internet: www.NACVA.com







First Name:

\_\_\_\_\_ Last Name:\_\_\_\_\_ Member Number:\_\_\_\_\_

Please complete the information below (Print or Type):

Valuation Date	Purpose of Valuation	Industry	Role/Duties Supporting the Valuation	Hours Worked

#### **RETURN APPLICATION VIA E-MAIL, FAX, OR MAIL TO:**

NACVA-National Association of Certified Valuators and Analysts

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